STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING							FORI	_	
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Hoss 131-35			
2. TYPE OF WORK DRILL NEW WELL	REENTER P&	A WELL DEEPE	N WELI	L())		3. FIELD OR WILDO	CAT NATURAL BUTTES		
4. TYPE OF WELL Gas We	ll Coalb	ed Methane Well: NO				5. UNIT or COMMUI	NITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou	rces, Inc.				7. OPERATOR PHON	NE 435 781-9111		
8. ADDRESS OF OPERATOR	East Highway 40), Vernal, UT, 84078				9. OPERATOR E-MA kaylene_g	IL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU76042		11. MINERAL OWNE	RSHIP DIAN () FEE (12. SURFACE OWNI	ERSHIP DIAN (STATE (FEE (III)	
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWNI			
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWN	ER E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		LE PRODUCT	ION FROM	19. SLANT			
(if box 12 = 'INDIAN')				gling Applicat	ion) NO 📵	VERTICAL (DIR	RECTIONAL (HO	ORIZONTAL (
20. LOCATION OF WELL	FO	OTAGES	Q	TR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	660 FSI	L 1980 FWL	:	SESW	35	8.0 S	23.0 E	S	
Top of Uppermost Producing Zone	660 FSI	L 1980 FWL		SESW	35	8.0 S	23.0 E	S	
At Total Depth	660 FSI	L 1980 FWL		SESW	35	8.0 S	23.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N		T LEASE LIN	E (Feet)	23. NUMBER OF ACRES IN DRILLING UNIT 1880			
		25. DISTANCE TO N (Applied For Drilling	g or Co	T WELL IN SAME POOL mpleted) 26. PROPOSED DEPTH MD: 9120 TVD: 9120					
27. ELEVATION - GROUND LEVEL 5012		28. BOND NUMBER	NM	2308		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225			
		A	TTACH	HMENTS		<u> </u>			
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORDAN	CE W	ITH THE UT	ΓAH OIL AND G	GAS CONSERVATI	ON GENERAL RU	ILES	
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	R	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE)	FORM	15. IF OPERATO	R IS OTHER THAN TI	HE LEASE OWNER		
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP									
NAME Mary Maestas TITLE Regulatory Assistant					PHONE 303 83	24-5526			
SIGNATURE	DATI	E 09/03/2009			EMAIL mary_	maestas@eogresource	s.com		
API NUMBER ASSIGNED 43047507060000 APPROVAL Permit Manager									

API Well No: 43047507060000 Received: 9/3/2009

Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Surf	12.25	9.625	0	2300				
Pipe	Grade	Length	Weight					
	Grade J-55 ST&C	2300	36.0		П			

API Well No: 43047507060000 Received: 9/3/2009

Proposed Hole, Casing, and Cement								
String	String Hole Size Casing Size Top (MD) Bottom (MD)							
Prod	7.875	4.5	0	9120				
Pipe	Grade	Length	Weight					
	Grade N-80 LT&C	9120	11.6					

HOSS 131-35 SE/SW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,948		Shale	
Mahogany Oil Shale Bed	2,589		Shale	
Wasatch	4,780	Primary	Sandstone	Gas
Chapita Wells	5,365	Primary	Sandstone	Gas
Buck Canyon	6,021	Primary	Sandstone	Gas
North Horn	6,561	Primary	Sandstone	Gas
KMV Price River	6,958	Primary	Sandstone	Gas
KMV Price River Middle	7,632	Primary	Sandstone	Gas
KMV Price River Lower	8,395	Primary	Sandstone	Gas
Sego	8,919		Sandstone	
TD	9,120			

Estimated TD: 9,120' or 200'± below TD Anticipated BHP: 4,980 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.

2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 PSI	10,000#
Surface	12 1/4"	0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200° below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

HOSS 131-35 SE/SW, SEC. 35, T8S, R23E, S.L.B.&M... **UINTAH COUNTY, UTAH**

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control

viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

HOSS 131-35 SE/SW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

HOSS 131-35 SE/SW, SEC. 35, T8S, R23E, S.L.B.&M... **UINTAH COUNTY, UTAH**

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 138 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 850 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.

Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

HOSS 131-35 SE/SW, SEC. 35, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

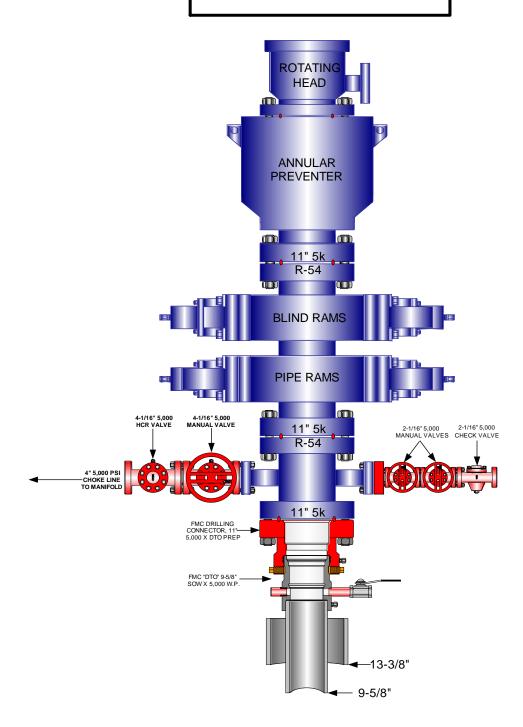
13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

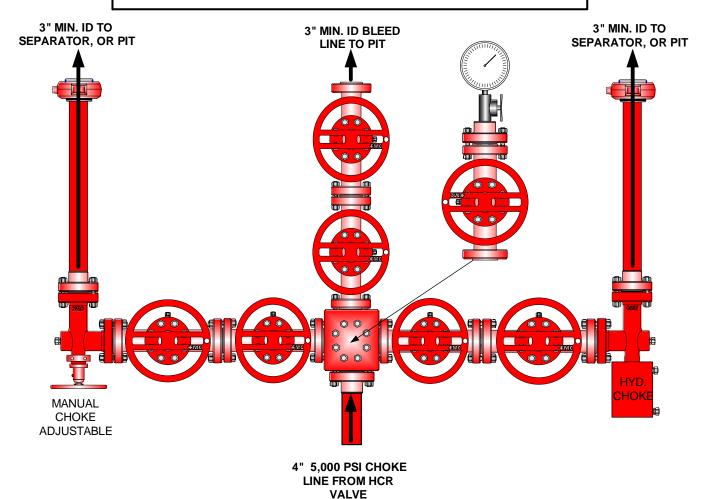
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2

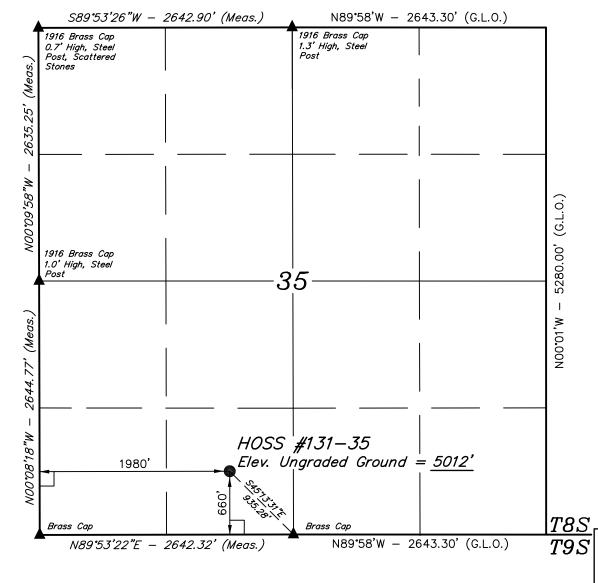


Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

'APIWellNo:43047507060000'

T8S, R23E, S.L.B.&M.



LEGEND:

L = 90° SYMBOL

= PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°04'25.49" (40.073747) LONGITUDE = 109°17'48.15 (109.296708)

(NAD 27)

LATITUDE = $40^{\circ}04'25.61''$ (40.073781)

LONGITUDE = 109'17'45.71" (109.296031)

EOG RESOURCES, INC.

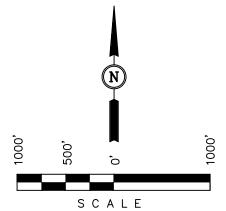
Well location, HOSS #131-35, located as shown in the SE 1/4 SW 1/4 of Section 35, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND RULE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF TO NO. 161319

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF TAFFTE OF UT

Untah Engineering & Iand Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(133)	00 101.			
SCALE	DATE SURVEYED:	DATE DRAWN:		
1" = 1000'	10-01-08	10-02-08		
PARTY	REFERENCES			
C.R. S.B. E.M.	G.L.O. PLAT			
WEATHER	FILE			
WARM	EOG RESOURCES, INC.			

EOG RESOURCES, INC.

HOSS #131-35

LOCATED IN UINTAH COUNTY, UTAH SECTION 35, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



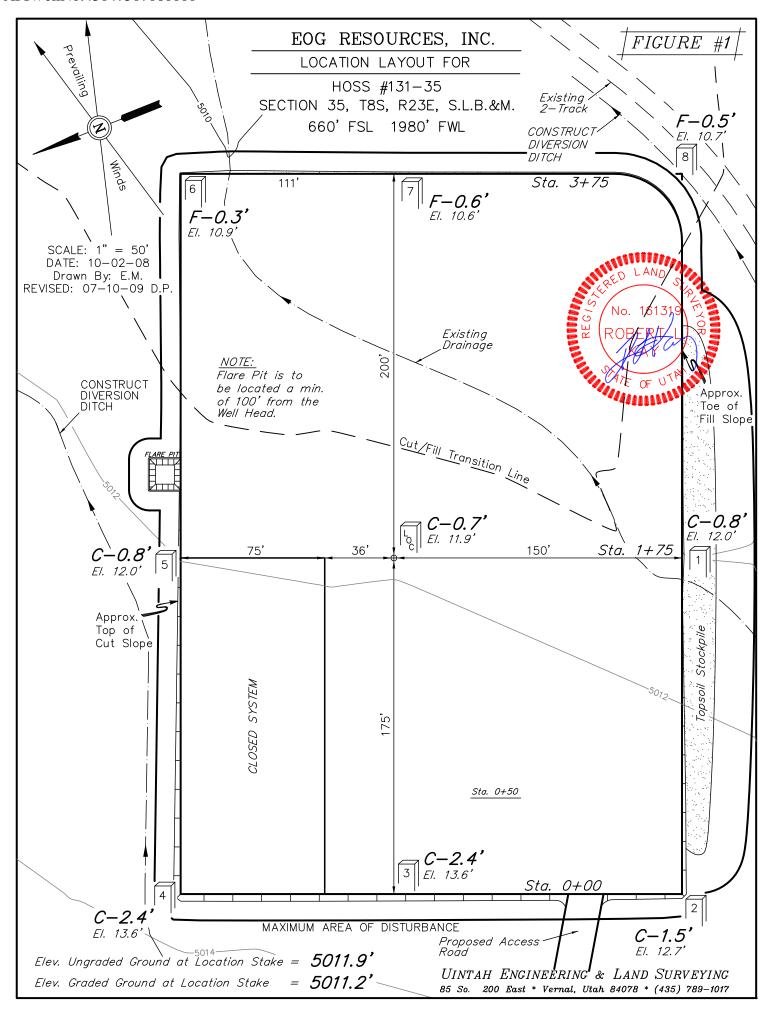
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

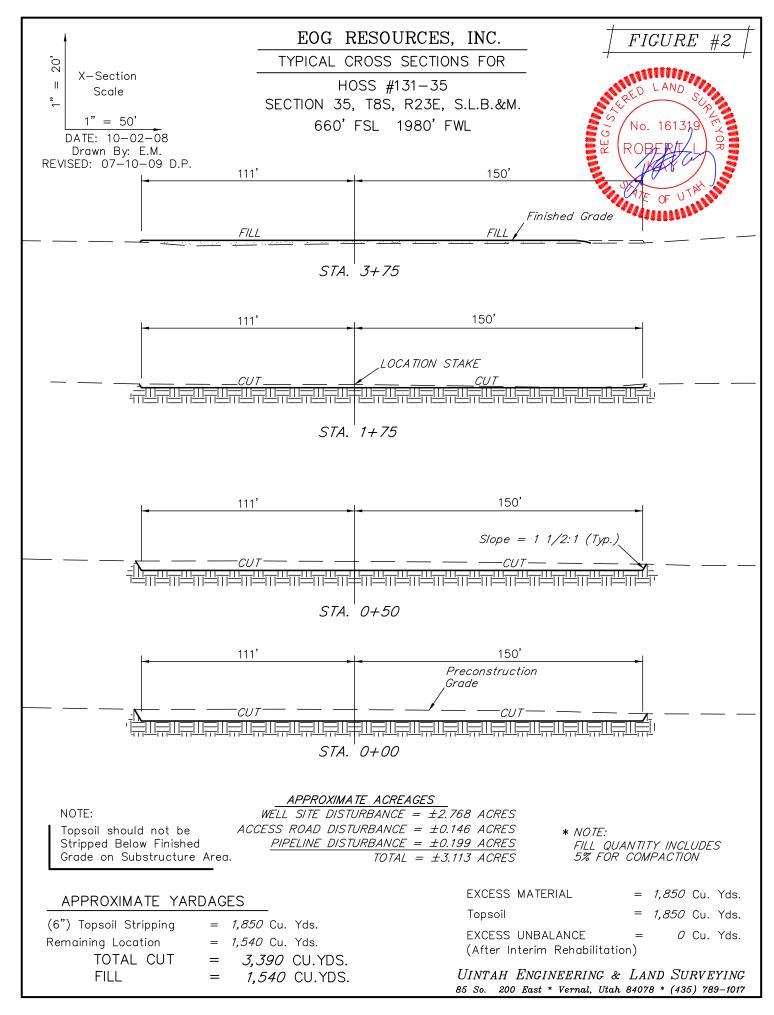


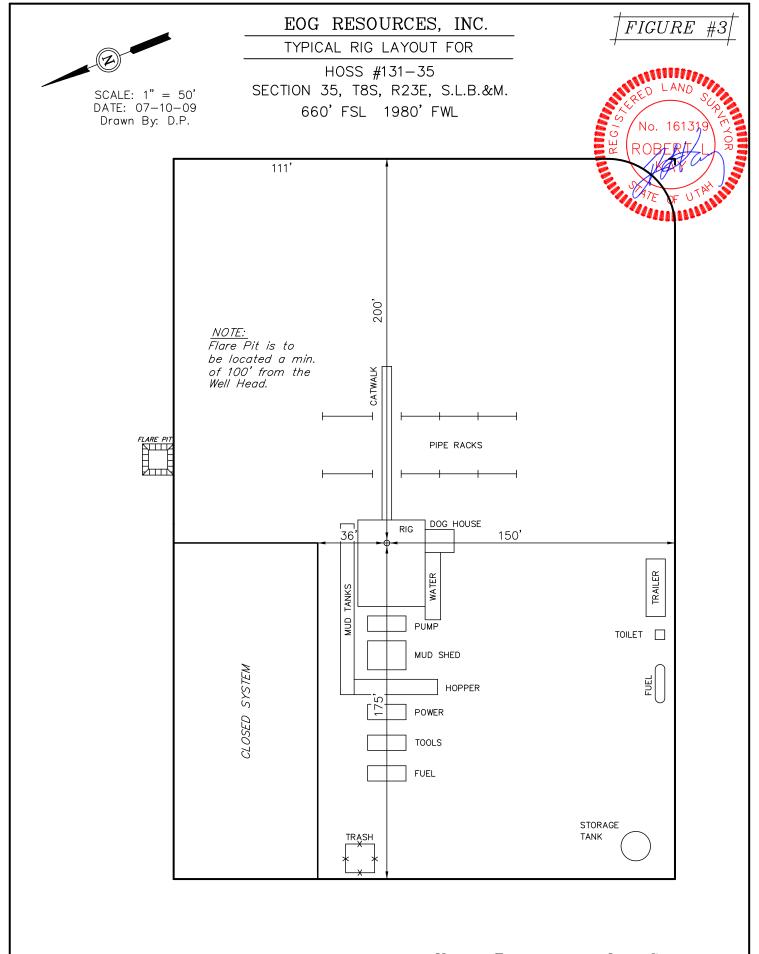
MONTH DAY YEAR

РНОТО

TAKEN BY: C.R. DRAWN BY: Z.L. REVISED: 00-00-00







UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RE-HABED AREA

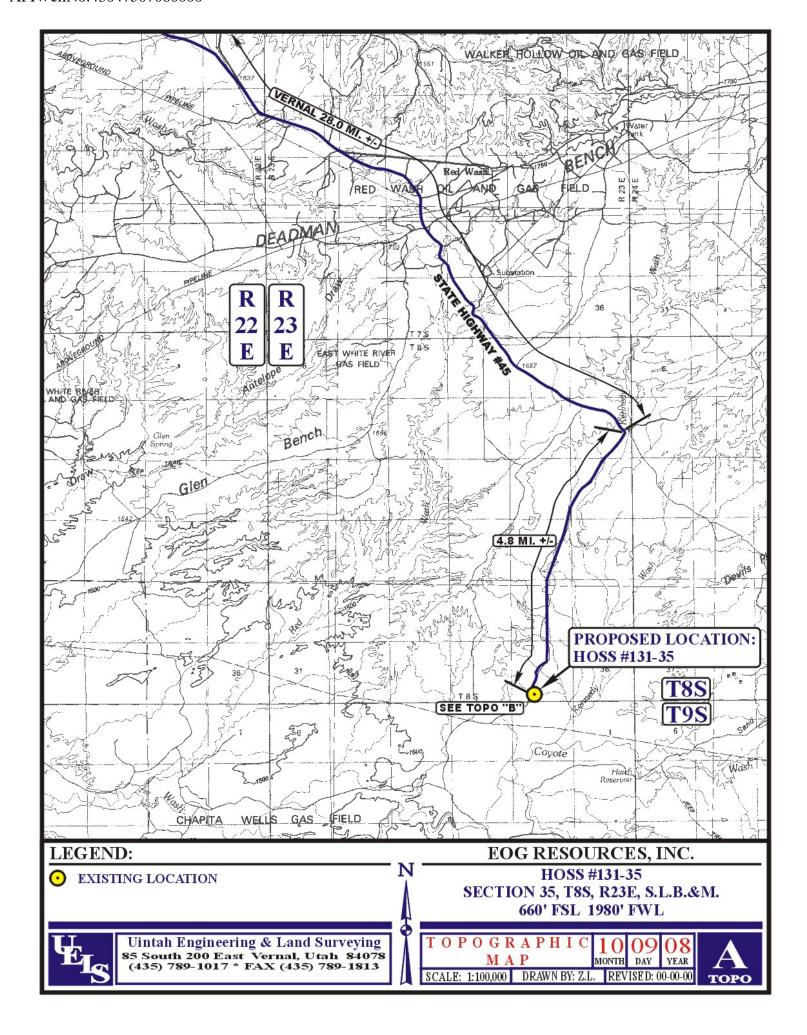
EOG RESOURCES, INC. PRODUCTION FACILITY LAYOUT FOR HOSS #131-35 SECTION 35, T8S, R23E, S.L.B.&M. SCALE: 1" = 50'DATE: 10-02-08 660' FSL 1980' FWL Drawn By: E.M. REVISED: 07-10-09 D.P. COMBO UNIT φ METT HEAD Access Road

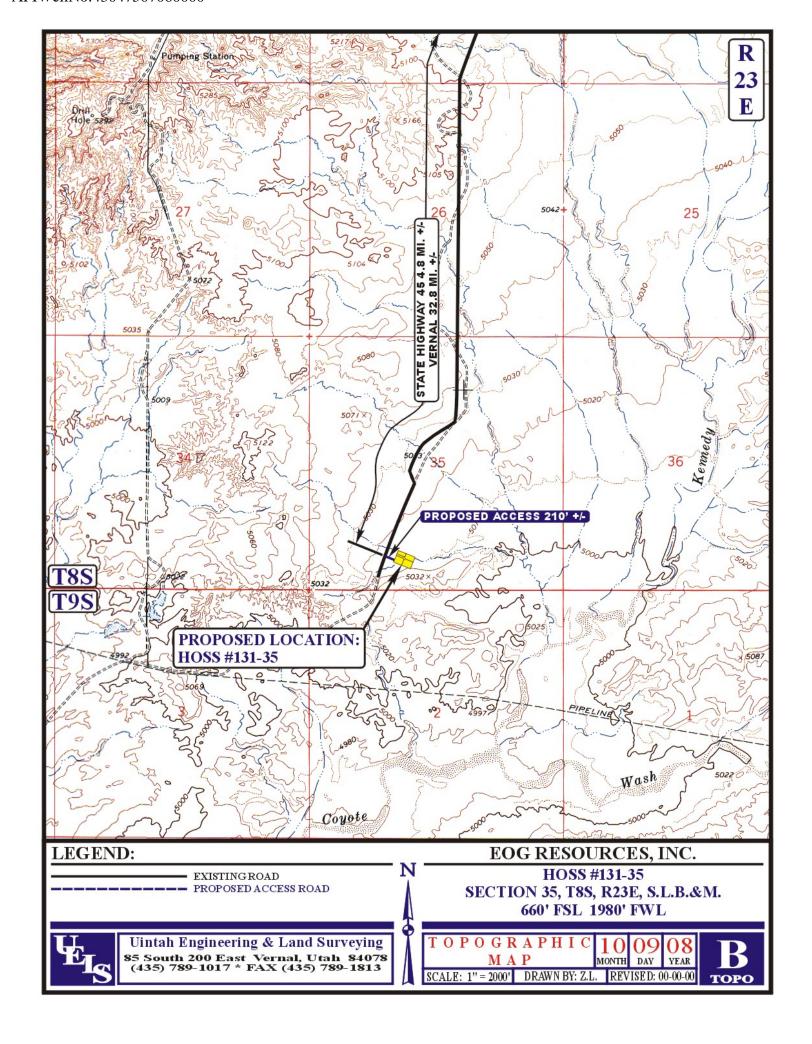
UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

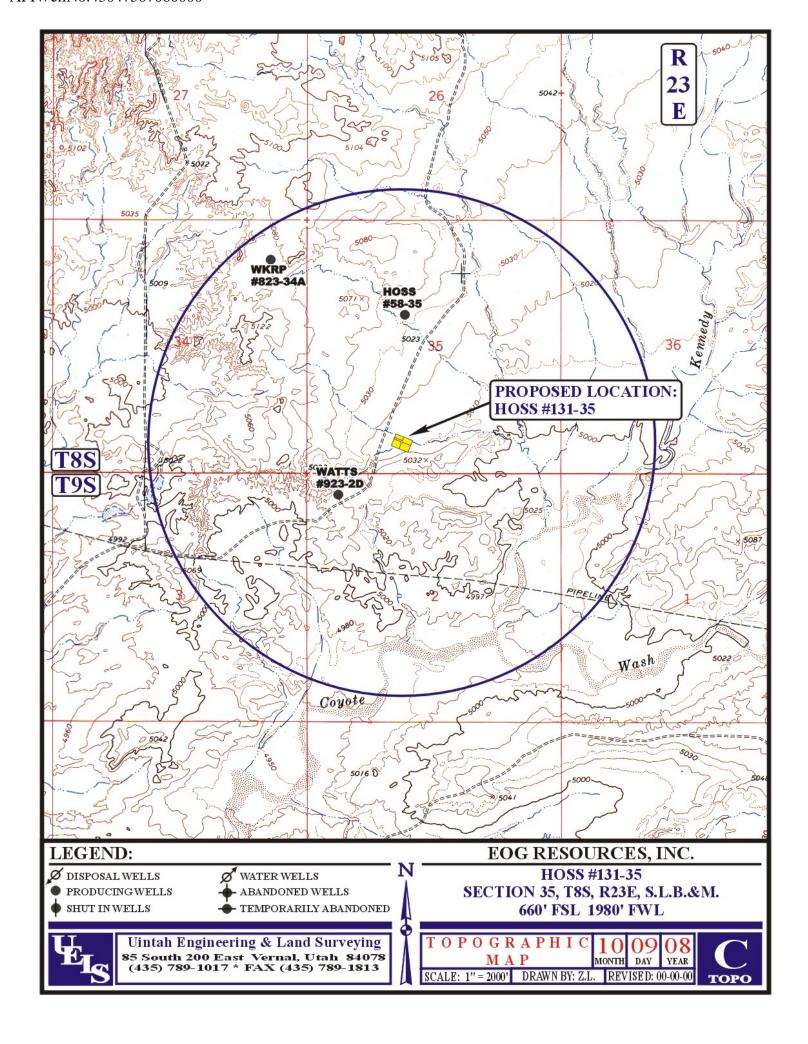
EOG RESOURCES, INC. HOSS #131-35 SECTION 35, T8S, R23E, S.L.B.&M.

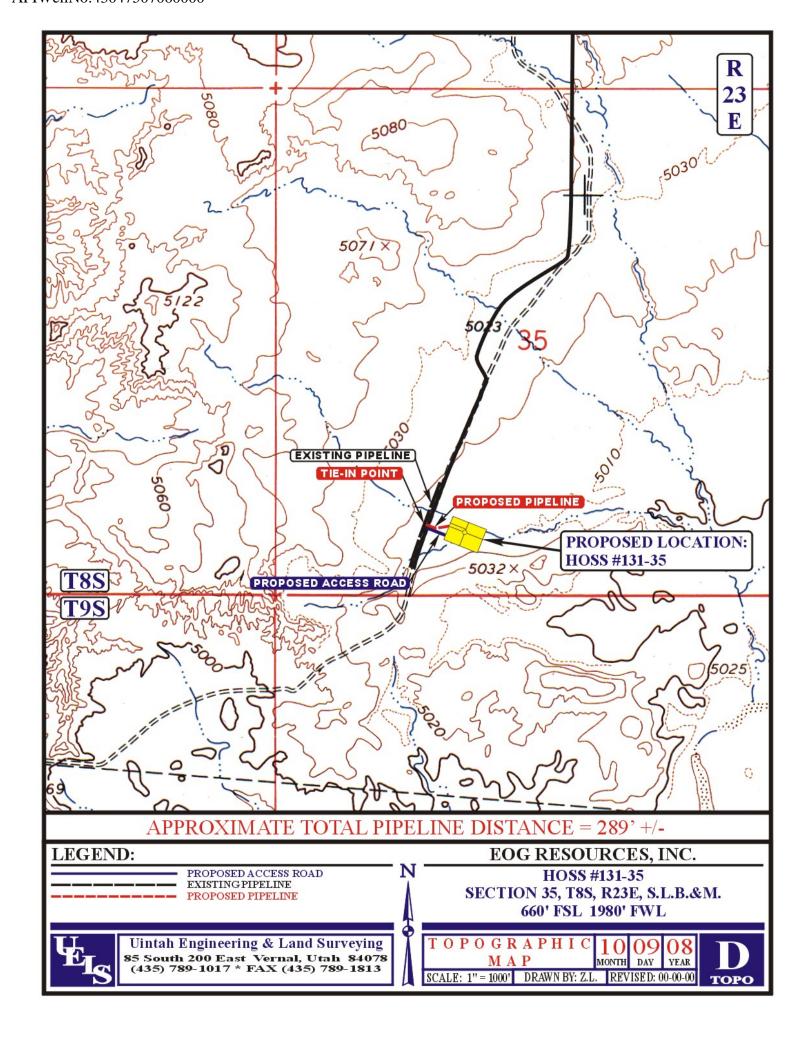
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 210' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 32.8 MILES.











Hoss 131-35 SESW, Section 35, T8S, R23E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 210 feet long with a 30-foot right-of-way, disturbing approximately .14 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.39 acres. The pipeline is approximately 289 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately .27 acre.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 32.8 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 210' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease UTU-76042.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 289' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease UTU-76042) proceeding in a westerly direction for an approximate distance of 289' tieing into an existing pipeline in the SESW of Section 35, T8S, R23E (Lease UTU-76042). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease UTU-76042.
- 7. The proposed pipeline route begins in the SESW of Section 35, Township 8S, Range 23E, proceeding westerly for an approximate distance of 289' to the SESW of Section 35, Township 8S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilling utilizing a closed loop system. The closed loop system will be installed in a manner that preventing leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on location. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. Ancillary Facilities:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

Diversion ditches shall be constructed on the north and east sides of the location.

The corners of the well pad will be rounded off as needed to minimize excavation.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

The portion of the location not needed for production facilities/operations will be reseeded during interim reclamation.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Indian Ricegrass	5.5
Needle and Threadgrass	5.5
Evening Primrose	.5
Sandberg Bluegrass	2.0
Alkali sacaton	3.5

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 11/11/2008. A paleontological survey was conducted and submitted by Intermountain Paleo on 11/19/2008.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

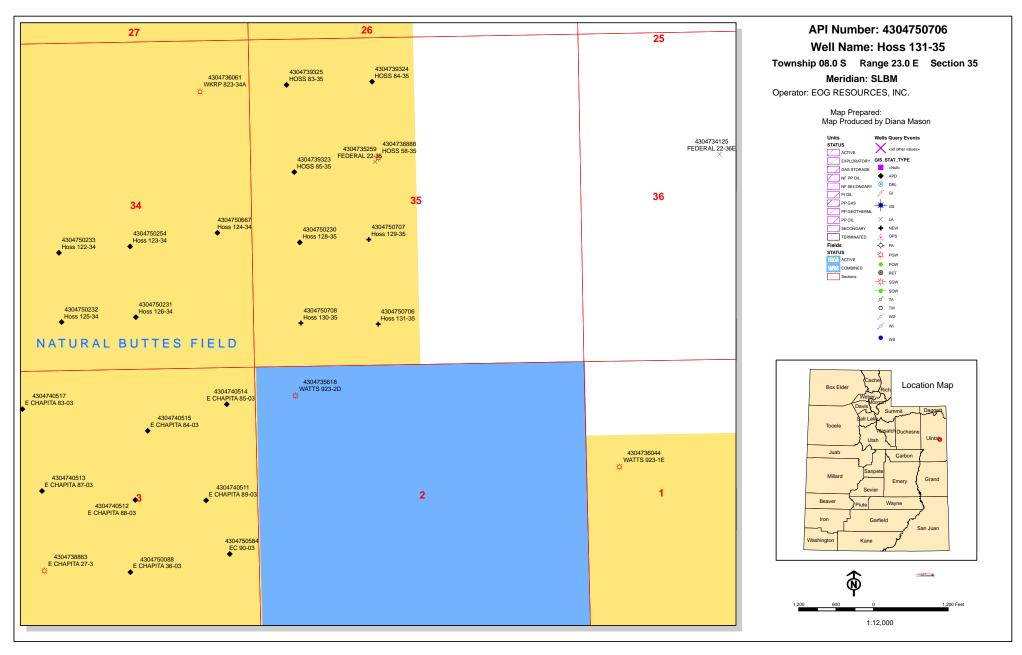
Page 10

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 131-35 Well, located in the SESW, of Section 35, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 1, 2009	
Date	Mary A. Maestas, Regulatory Assistant



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:		API NO. ASSIGNED: 43047507060000			
WELL NAME:					
	EOG Resources, Inc. (N9550)	PHONE NUMBER: 303 824-5526			
CONTACT:	Mary Maestas				
PROPOSED LOCATION:	SESW 35 080S 230E	Permit Tech Review:			
SURFACE:	0660 FSL 1980 FWL	Engineering Review:			
воттом:	0660 FSL 1980 FWL	Geology Review: 🗾			
COUNTY:	UINTAH				
LATITUDE:	40.07376	LONGITUDE: -109.29598			
UTM SURF EASTINGS:	645305.00	NORTHINGS: 4437125.00			
FIELD NAME:	NATURAL BUTTES				
LEASE TYPE:	1 - Federal				
LEASE NUMBER:	UTU76042 PROPOSEI	D PRODUCING FORMATION(S): WASATCH-MESA VERDE			
SURFACE OWNER:		COALBED METHANE: NO			
Potash Bond: FEDERAL - NM23	08	Unit:			
Oil Shale 190-5		_ Ko49 5 21 delicital			
Oil Shale 190-3		R649-3-3. Exception			
Oil Shale 190-13		✓ Drilling Unit			
Water Permit: 49-225		Board Cause No: R649-3-2			
RDCC Review:	- -	Effective Date:			
Fee Surface Agreeme	nt	Siting:			
Intent to Commingle		R649-3-11. Directional Drill			
Commingling Approved					
omments: Presite Co	ompleted				

Stipulations: 4 - Federal Approval - dmason 23 - Spacing - dmason

API Well No: 43047507060000



Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

Permit To Drill

Well Name: Hoss 131-35 **API Well Number:** 43047507060000

Lease Number: UTU76042 **Surface Owner:** FEDERAL **Approval Date:** 9/10/2009

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

API Well No: 43047507060000

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

STATE OF UTAH					FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING				5.LEASE UTU76	DESIGNATION AND SERIAL NUMBER: 042		
	RY NOTICES AND REPORTS		_	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepe ıgged wells, or to drill horizontal laterals.	en existi . Use AP	ing wells below current PPLICATION FOR PERMIT TO	7.UNIT	or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well				8. WELL Hoss 1	NAME and NUMBER: 31-35		
2. NAME OF OPERATOR: EOG Resources, Inc.					IUMBER: 507060000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		H ONE NU 9111 Ex			and POOL or WILDCAT: AL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL	TO DANCE MEDITIAN			COUNTY			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	Township: 08.0S Range: 23.0E Meridian	n: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	TURE OF NOTICE, REPORT	, OR OTH	IER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	☐ ACIDIZE	A	LTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 8/26/2010	☐ CHANGE TO PREVIOUS PLANS	_	HANGE TUBING	_	CHANGE WELL NAME		
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS ☐ DEEPEN		OMMINGLE PRODUCING FORMATIONS RACTURE TREAT	_	CONVERT WELL TYPE NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	□ р	LUG AND ABANDON		PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	☐ R	ECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL		IDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	TUBING REPAIR	_ v	ENT OR FLARE		WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	∟ s:	I TA STATUS EXTENSION	1	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	□ o	THER	ОТНЕ	R:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining Date: August 31, 2010 By:							
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	R	TITLE Operations Clerk				
SIGNATURE N/A			DATE 8/26/2010				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047507060000

API: 43047507060000 **Well Name:** Hoss 131-35

Location: 0660 FSL 1980 FWL QTR SESW SEC 35 TWNP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 9/10/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Tes In No · Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?
Yes
No Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?
Yes
No · Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? 📄 Yes 📵 No Has the approved source of water for drilling changed? Yes 📵 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? (a) Yes (a) No Approved by the • Is bonding still in place, which covers this proposed well? Yes 🥽 No Utah Division of Oil, Gas and Mining

Signature: Mickenzie Gates **Date:** 8/26/2010

Title: Operations Clerk Representing: EOG RESOURCES, INC.

By: Doddy July

August 31, 2010

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:		EOG R	ESO	URCES INC		
Well Name			HOSS	<u>131-3</u>	35		
Api No <u>:</u>	43-047	<u>-50706</u>			Lease Type	FEDERAL	
Section 35	_Townsl	nip <u>08S</u>	Range	23E	County	UINTAH	
Drilling Con	tractor _	CRAI	G'S ROU	<u>USTA</u>	BOUT SERV	RIG #	BUCKET
SPUDDE	D:						
	Date	09	<u>//01/2010</u>	· · · · · · · · · · · · · · · · · · ·	-		
	Time	12	2:00 NO	ON	-		
	How	<u>D</u>	PRY		_		
Drilling wi	II Comn	nence:				·	
Reported by			KE]	NT D	AVENPORT		
Telephone #_			(43	<u>(5) 82</u>	8-8200		
Date	09/01/20	10	Signed	C :	HD		

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR		FORM 9						
	DIVISION OF OIL, GAS, AND M		3	5.LEAS UTU7	SE DESIGNATION AND SERIAL NUMBER: 16042				
	RY NOTICES AND REPORT		_	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals	en exist . Use A	ting wells below current PPLICATION FOR PERMIT TO	7.UNI	T or CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well					LL NAME and NUMBER: 131-35				
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: 7507060000				
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		LD and POOL or WILDCAT: IRAL BUTTES							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL	VD DANCE MEDIDYAN.			COUNT UINT					
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	Township: 08.0S Range: 23.0E Meridian	n: S		UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR OT	HER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION							
	☐ ACIDIZE		ALTER CASING		CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	_	CHANGE TUBING		CHANGE WELL NAME				
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	_	COMMINGLE PRODUCING FORMATION	s L	CONVERT WELL TYPE				
Date of Work Completion:	☐ DEEPEN☐ OPERATOR CHANGE	_	FRACTURE TREAT		NEW CONSTRUCTION PLUG BACK				
	PRODUCTION START OR RESUME	_	PLUG AND ABANDON RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	_	SIDETRACK TO REPAIR WELL	Г	TEMPORARY ABANDON				
9/1/2010	☐ TUBING REPAIR	_	VENT OR FLARE		WATER DISPOSAL				
DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION				
insport Sale.	☐ WILDCAT WELL DETERMINATION		OTHER	от	HER:				
l .	OMPLETED OPERATIONS. Clearly show all p			, volumes	, etc.				
Ine	e referenced well was spud o	n 9/1	./2010.	٨٠٠	oted by the				
					Division of				
			C		s and Mining				
			FO	RR	ECORD ONLY				
					-September 07, 2010				
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R	TITLE Operations Clerk						
SIGNATURE N/A	490 /01-2140		DATE 9/2/2010						
			, _,,						

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
DIVISION OF OIL, GAS, AND MINING 5.LEASE DESIGNATION AND SUTU76042	ERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR 1	RIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7.UNIT or CA AGREEMENT NA	ME:
1. TYPE OF WELL Gas Well 8. WELL NAME and NUMBER: Hoss 131-35	
2. NAME OF OPERATOR: EOG Resources, Inc. 9. API NUMBER: 43047507060000	
3. ADDRESS OF OPERATOR: PHONE NUMBER: 9. FIELD and POOL or WILDO NATURAL BUTTES NATURAL BUTTES	AT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: UINTAH 0660 FSL 1980 FWL	
Qtr/Qtr: SESW Section: 35 Township: 08.0S Range: 23.0E Meridian: S STATE: UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR	
NOTICE OF INTENT CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME Approximate date work will start:	
CHANGE WELL STATUS ☐ COMMINGLE PRODUCING FORMATIONS ☐ CONVERT WELL TYPE SUBSEQUENT REPORT ☐ DESCRIPTION ☐ PRACTURE TREAT ☐ NEW CONCENTION	
Date of Work Completion:	
☐ OPERATOR CHANGE ☐ PLUG AND ABANDON ☐ PLUG BACK	
□ SPUD REPORT □ PRODUCTION START OR RESUME □ RECLAMATION OF WELL SITE □ RECOMPLETE DIFFERENT Date of Spud: □ REPERFORATE CURRENT FORMATION □ SIDETRACK TO REPAIR WELL □ TEMPORARY ABANDON	FORMATION
TUBING REPAIR UNIT OR FLARE WELL TEMPORARY ABANDON	
✓ DRILLING REPORT Report Date: WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION	
9/1/2010	Ĩ
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.	1
No activity has occurred since spud on 9/1/2010.	
Accepted by the	
Utah Division of Oil, Gas and Mining	
	MILV
FOR RECORD C	7,2010
NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER 435 781-9145 TITLE Operations Clerk	
SIGNATURE DATE N/A 9/2/2010	

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU76042			
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen ıgged wells, or to drill horizontal laterals. L		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Hoss 131-35			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047507060000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	9. FIELD and POOL or WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	IP, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian:	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME			
9/1/2010	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, denths, v	volumes, etc.			
EOG Resources, Inc produced water a 550-30N SWD 1,2,3,4,5,6&7 5. Wh	c. respectfully requests author t the following locations: 1. NI 3. CWU 2-29 SWD 4. Red Was lite River Evaporation Ponds 1 D Wells ROW# UTU86010 & U	rization for the disposal of BU 20-20B SWD 2. CWU ASH Evaporation Ponds 42 6. RNI Disposal 7. Hogs	Accepted by the Utah Division of			
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk				
SIGNATURE N/A		DATE 9/2/2010				

STATE OF UTAH

SIMILOLOIME
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

perator:			ENTITI ACTIO	N FORM					
	EOG F	Resources, Inc.		Ope	erator Ac	count N	umber: <u>1</u>	9550	
ldress:	1060 E	ast Highway 40					_		
	city Ve	rnal		_					
	state L		zip 84078		F	hone Nu	ımber: (435) 781-9145	
				_			_		
/ell 1 API Nui	mber	Well	Name	QQ	Sec	Twp	Rng	County	
43-047-5		HOSS 131-35	Hanio	SESW	35	88	23E	UINTAH	
Action	Code	Current Entity Number	New Entity Number	s	pud Da	te	Entity Assignment Effective Date		
A		99999	17766		9/1/2010)	9	17/10	
ell 2 API Nur	mher	Wall	Name	QQ	Sec	Twp	Rng	County	
API Number			Name	- QQ	1446	Kilg	County		
Action (Code	Current Entity Number	New Entity Number	s	pud Dat	te		ity Assignmen ffective Date	
omments	s :	Leave							
			····						
ell 3 API Nun	nber	Weli	Name	QQ	Sec	Twp	Rng	County	
ell 3 API Nun Action C		Well Current Entity Number	Name New Entity Number		Sec pud Dat		Enti	County ity Assignment fective Date	

(5/2000)

SEP 07 2010

	STATE OF UTAH	CFC.	FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU76042
	RY NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepo gged wells, or to drill horizontal laterals	n existing wells below cur Use APPLICATION FOR P	RMIT TO 7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Hoss 131-35
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047507060000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF A	CTION
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING	FORMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL	SITE RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR	VELL TEMPORARY ABANDON
	TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date: 10/2/2010	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/2/2010	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
Please see the attach	mpleted operations. Clearly show all ped well chronology report for all activity up to 10/2/2	the referenced w	
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	Regulatory Assist	ant
SIGNATURE N/A		DATE 10/5/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 10-04-2010

Well Name	HOSS 131–35	Well Type	DEVG	Division	DENVER
Field	PONDEROSA	API#	43-047-50706	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	09-25-2010	Class Date	
Tax Credit	N	TVD / MD	9,120/9,120	Property #	063975
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,118/9,118
KB / GL Elev	5,024/ 5,011				
Location	Section 35, T8S, R23E, SESW	V, 660 FSL & 1980 FV	VL		

DRILL & COMPLETE

			-							
Operator	EOG RESOURCES, INC		WI %	100.	0		NRI %		79.334	
AFE No	3065	806558 AFE Total 1,642		1,642,800		DHC / C	CWC	666,000/ 976,800		
Rig Contr	TRUE	Rig Nar	ne TRUE#	ŧ34	Start Date	10-	-01-2009	Release	Date	10-01-2010
10-01-2009	Reporte	ed By	SHEILA MALLOY	ď						
DailyCosts: D	rilling	\$0	Com	pletion	\$0		Daily	y Total	\$0	
Cum Costs: D	rilling	\$0	Com	pletion	\$0		Well	Total	\$0	
MD	0 TVI	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTD : 0.0				Perf:	PKR Depth: 0.0)

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

660' FSL & 1980' FEL (SE/SW) SECTION 35, T8S, R23E UINTAH COUNTY, UTAH

LAT 40.073747, LONG 109.296708 (NAD 83) LAT 40.073781, LONG 109.296031 (NAD 27)

Description

TRUE #34

OBJECTIVE: 9120' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-76042

 $\hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL WILL BE 5011' NAT GL WILL BE 5011' NAT$

(19')

EOG WI 100%, NRI 72.6678%

08–25–2010 Reported By TERRY SCERE

DailyCosts: Da	Drilling \$75,000 C		Com	pletion	\$0		Dail	y Total	\$75,000		
Cum Costs: D	rilling	\$75,000)	Com	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :]	PBTD : 0.	0		Perf:			PKR De _l	oth: 0.0	
Activity at Re	port Tir	ne: BUILD LO	OCATION								
Start En	ıd	Hrs Acti	vity Desc	ription							
06:00	06:00	24.0 LOC	ATION ST	ART TODAY.							
08-26-2010	Re	ported By	TE	ERRY SCERE							
DailyCosts: D	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$75,000)	Com	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:]	PBTD : 0.	0		Perf:			PKR De _l	oth: 0.0	
Activity at Re	port Tir	ne: WO SURF	ACE RIG								
Start En	ıd	Hrs Acti	vity Desc	ription							
06:00	06:00	24.0 LOC	ATION IS	COMPLETE.							
09-02-2010	Re	ported By	KE	ENT DEVENPO	RT						
DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$75,000)	Com	pletion	\$0		Well	Total	\$75,000	
MD	60	TVD	60	Progress	0	Days	1	MW	0.0	Visc	0.0
Formation:]	PBTD : 0.	0		Perf:			PKR De _l	oth: 0.0	
Activity at Re	port Tir	ne: SPUD NO	TIFICATIO	N							
Start En	ıd	Hrs Acti	vity Desc	ription							
06:00	06:00	CEM	ENT TO S	TABOUT SERV URFACE WITH S NOTIFIED BY	I READY	MIX. CARO	L DANIELS	W/UDOGM			
09-24-2010	Re	ported By	KY	YLAN COOK	·						
DailyCosts: Da	rilling	\$207,02	27	Com	pletion	\$0		Dail	y Total	\$207,027	
Cum Costs: D	rilling	\$282,02	27	Com	pletion	\$0		Well	Total	\$282,027	
MD	2,584	TVD	2,584	Progress	0	Days	2	MW	0.0	Visc	0.0
Formation:]	PBTD : 0.	0		Perf:			PKR De _l	oth: 0.0	
Activity at Re	port Tir	ne: WORT									
Start En	ıd	Hrs Acti	vity Desc	ription							
06:00	06:00	WAT RAN COL	ER. DRILI 59 JTS (25 LAR. 8 CE	S AIR RIG #2 O LED WITH AIR 552.63') OF 9–5 NTRALIZERS AN 200' OF 1" I	AND FOA 5/8", 36.0#, SPACED I	AM TO 1910 , J–55, ST&O MIDDLE OF	THEN PUM CASING W SHOE JOIN	P DRILLED ITH HALLI Γ AND EVE	TO TO WITH BURTON GUI RY COLLAR	I PARTIAL RE IDE SHOE AN	TURNS. D FLOAT

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 62 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE, MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 193 BBLS FRESH WATER. BUMPED PLUG WITH 800# @ 19:50 PM ON 9/22/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 62 BBLS INTO FRESH WATER FLUSH, LOST RETURNS 49 BBLS INTO LEAD CEMENT. NO CEMENT TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HR 20 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT, WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1520' = 2.25 DEGREE, 1880' = 2.50 DEGREE, 2300' = 1.50 DEGREE, AND 2565' = 2.00 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 9/18/10 @ 17:00 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 9/18/10 @ 17:00 PM.

09-25-20	10 Re	eported By	GLE	EN PRUET								
DailyCost	ts: Drilling	\$117,433		Con	npletion	\$0			Daily Tot	al	\$117,433	
Cum Cos	ts: Drilling	ing \$399,460		Con	npletion	\$0			Well Tota	al	\$399,460	
MD	2,584	TVD	2,584	Progress	0	Days	0	M	IW	9.6	Visc	31.0
Formatio	n:	PB			Perf:		PKR Depth : 0.0					
Activity at Report Time: DRLG CMT & FLOAT EQUIP.												
Start	End	Hrs Activit	ty Descri	ption								
06:00 11:00 5.0 SAFETY MEETING WITH JONES TRUCKING CREW & RIG CREWS, RW JONES MOVED RIG 0.3 MI. FROM HOSS 129–35 TO HOSS 131–35. @ 06:00. RIG ON LOCATION @ 11:00 HRS.											FROM	
11:00	19:00	8.0 RU/RT.	RAISE D	ERRICK @ 1	4:00 HRS.	TRUCKS R	ELEASED @	@ 14:30	0 HRS.			
		FMC SI	ERVICEM	IAN LOCKEI	DTO DR	LG CONNE	CTOR AND	TEST	TO 5000 PS	I. OK.		
		PRE SP	UD RIG I	INSPECTION	COMPLE	TE.						
		RIG A	ACCEPTE	D ON DAYW	ORK @ 19	0:00 HRS. 9/2	24/2010.					
19:00	22:30	MANIF	OLD, KI	-	VES, UPI	PER & LOW	ER KELLY	& INS	SIDE BOP 2	250 LOW	S, HCR, CHOKE 7/5000 PSI HI, GOOD.	
22:30	23:00	0.5 TEST 9	5/8" CAS	SING 1500 PS	I FOR 30 N	MINUTES. A	LL TEST G	OOD.	BLM & UDO	OGM DI	D NOT WITNE	SS TEST.
23:00	23:30	0.5 INSTAI	LL WEAR	BUSHING.								
23:30	02:30						-				'Y PDC BIT, BI CHANGED OU'	

02:30

03:00

03:00

05:00

2.0 TRIP OUT TO P/U DRILLING JARS. (FIRST JARS DELIVERED ON LOCATION HAD 5" THREADS)

0.5 INSTALL ROTATING RUBBER & DRIVER. TORQUE TIGHTEN KELLY.

WITH 4 1/2" XH THREADS.

05:00 06:00 1.0 DRILL CEMENT/FLOAT EQUIP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS, MIRU. BOP TEST.

TRANSFER 2700 GAL. DIESEL FUEL. RECEIVED 7000 GAL. USED 399 GALLONS.

JTS) 11.6# N-80 LTC CASING, 28' (2 MKR. JTS) P-110 11.6#.

NOTIFIED BLM VIA EMAIL & UDOGM ON PHONE (CAROL DANIELS) 9/23/10 @ 19:30 HRS. RE: HOSS 131–35

TRANSFER 381' (9

BOP TEST. NO WITNESS FOR BOP & CASING TEST.

WEATHER: FAIR. TEMP 48 DEG. DEW PT 32 DEG. HUMIDITY 53% WIND W @ 6 MPH.

	WEATHER, PAIR, 1EMF 46 DEC. DEW F1 32 DEC. HUMIDIT 1 33% WIND W @ 0 MFH.												
09-26-20)10 R	eported By	G	LEN PRUET									
DailyCosts: Drilling \$24,274		274	Completion		\$0		Daily	Total	\$24,274				
Cum Cos	ts: Drilling	\$423	,734	Cor	mpletion	\$0	Well Total		\$423,734				
MD	5,275	TVD	5,275	Progress	2,691	Days	1	MW	9.3	Visc	33.0		
Formation: PBTD: 0.0			0.0	Perf: PKR Depth: 0.0									
Activity a	at Report Ti	me: DRILLI	NG @ 5275'										
Start	End	Hrs Ac	tivity Desc	ription									
06:00	06:30	0.5 DF	RILL CEME	NT/FLOAT EQ	UIP F/2563	' TO 2584' Al	ND 10' OF	NEW HOLE T	ГО 2594'. СЕ	BU FOR FIT.			
06:30	07:00	0.5 FI	Г@2594' М	IUD WEIGHT	9.3 PPG + S	SIP @ 506 PSI	L = 13.0 pps	g EMW.					
07:00	14:00	7.0 DF	XILL 2594' T	O 3380', (786') 112.28 FI	PH. 65/70 RPN	1 + 67 RPM	ON MOTOR	. WOB 16/1	8. PUMP 420 (GPM @ 120		

SPM. #1 PUMP SPP 1650 PSI, DIFF 280. DRILLING MAHOGANY OIL SHALE BED F/2597'. FUNC. COM

21:30 22:00 0.5 WL SURVEY @ 4299' 2.0 DEG.

Start

End

Hrs

F/DRILLING.

22:00 06:00 8.0 DRLG. F/4473' TO 5275' (802') 100.2 FPH. 58 RPM + 73 RPM ON MOTOR. WOB 20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2300 PSI, DIFF 320/360 DRLG.: WASATCH F/4784'.

MUD WEIGHT 9.8, VIS 34.

Activity Description

BOP DRILL @ 4473', 79 SEC. TO CLOSE RAMS, SECURE WELL.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; WORKING ON MUD PUMPS. WL SURVEYS.

FUEL ON HAND 8208 GAL. USED 1072 GAL.

WEATHER; FAIR, TEMP 45 DEG. DEW PT. 37 DEG. WIND NNW @ 3 MPH. VISIBILITY 10 MI.

06:00		SP	UD 7 7/8" H	IOLE @ 07:00 H	HRS, 9/25/2	2010.					
09-27-2010	Reported By			LEN PRUET							
DailyCosts: Drilling \$33,196		196	Cor	npletion	\$0	Daily Total			\$33,196		
Cum Costs: Drilling		\$456,931		Completion		\$0		Well Total		\$456,931	
MD	6,590	TVD	6,590	Progress	1,315	Days	2	MW	9.8	Visc	34.0
Formation: PBTD			PBTD:	: 0.0 Perf :			PKR Depth : 0.0				
Activity at R	eport Ti	me: DRILLI	NG @ 6590'	•							

06:00	13:00	7.0 DRLG. F/5275' TO 5755' (480') 68.57 FPH. 54 RPM + 73 RPM ON MOTOR. WOB 18/20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2025/2355 PSI, DIFF 110/355. DRLG. CHAPITA WELLS F/5372'. FUNC COM F/DRILLING @ 5285'. MUD WT 9.8, VIS 34.
13:00	13:30	0.5 SERVICE RIG.
13:30	06:00	16.5 DRLG. F/5755' TO 6590' (835') 50.60 FPH. 53 RPM + 73 RPM ON MOTOR. WOB 20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2340 PSI, DIFF 210/330 DRILL BUCK CANYON F/6032', NORTH HORN F/6589' MUD WEIGHT 10.0, VIS 34.
		ELLL CREWS NO ACCIDENTS REPORTED

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; IMPROPER PPE, HOUSEKEEPING.

FUEL ON HAND 6954 GALLONS, USED 1254 GALLONS.

WEATHER; FAIR, TEMP 49 DEG. DEW PT. 36 DEG. WIND LIGHT & VARIABLE, VISIBILITY 10 MI.

DailyCosts: Drilling	Com	pletion	\$3,934		Daily	Total	\$35,689		
Cum Costs: Drilling	\$488,687	Com	pletion	\$3,934		Well Total		\$492,621	
MD 7,575	TVD 7,57	5 Progress	985	Days	3	MW	10.0	Visc	38.0
Formation: PB'		Perf :			PKR Depth: 0.0				

Activity at Report Time: DRILLING @ 7575'

Start	End	Hrs	Activity Description
06:00	15:30		DRLG. F/6590' TO 6911' (321') 33.78 FPH. 45 RPM + 73 RPM ON MOTOR. WOB 19K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2300 PSI, DIFF 147/325 DRILL NORTH HORN F/6589'. (FUNC. COM DRLG).
15:30	16:00	0.5	SERVICE RIG.
16:00	06:00	14.0	DRLG. F/6911' TO 7575' (664') 47.4 FPH. 50 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2450 PSI, DIFF 165/260 DRILL KMV PRICE RIVER F/6961'.

FULL CREWS. NO ACCIDENTS REPORTED.

MUD WEIGHT 10.4, VIS 37.

SAFETY MEETINGS TOPICS; CLEANING AROUND PUMPS CLUTCHES & BELTS. SIGNS & LABELS.

FUEL ON HAND 5586 GALLONS, USED 1368 GALLONS.

 $RECEIVED\ 209\ JTS\ (8802') + 2\ MKR.\ JTS\ (31.95').\ C/O\ 9\ JTS\ (381') + 2\ MKR.\ JTS\ (28.61')\ 9244'\ O/A\ THREADS\ OFF.$

WEATHER; FAIR, TEMP 50 DEG. DEW PT. 32 DEG. WIND W @ 7, VISIBILITY 10 MI.

09-29-2010	Re	eported By	Gl	LEN PRUET							
DailyCosts: Drilling		\$30,715		Completion		\$0	Daily Total			\$30,715	
Cum Costs: Drilling		\$519,402		Completion		\$3,934		Well Total		\$523,336	
MD	8,418	TVD	8,418	Progress	843	Days	4	MW	10.4	Visc	37.0
Formation:			PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8418'

Start	End	Hrs	Activity Description
06:00	13:00		DRLG. F/7575' TO 7821' (246') 35.14 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2350 PSI, DIFF 138/223 DRILL KMV PRICE RIVER MIDDLE F/7632'.
13:00	13:30	0.5	SERVICE RIG.
13:30	06:00		DRLG. F/7821' TO 8418' (597') 36.18 FPH. 47 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILL KMV PRICE RIVER MIDDLE F/7632', LOWER PRICE RIVER F/8393'.
			MUD WEIGHT 10.8, VIS 37.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; IMPORTANCE OF SAFETY. TIGHTEN PUMP SPEED CAPS.

FUEL ON HAND 3990 GALLONS, USED 1596 GALLONS.

WEATHER; SUNNY/CLEAR, TEMP 50 DEG. DEW PT. 30 DEG. WIND WNW @ 3, VISIBILITY 10 MI.

09-30-2010	Re	eported By	G	GLEN PRUET							
DailyCosts:	\$30,6	18	Com	pletion	\$543	Daily Total			\$31,161		
Cum Costs: Drilling		\$554,952		Completion		\$4,477		Well	Total	\$559,429	
MD	8,895	TVD	8,895	Progress	477	Days	5	MW	11.1	Visc	41.0
Formation: PBTD			PBTD:	: 0.0 Perf :			PKR Depth: 0.0				

Activity at Report Time: DRILLING @ 8895'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRLG. F/8418' TO 8480' (62') 20.6 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 22K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILLING LOWER PRICE RIVER F/8393'. (FUNC.COM @ 8448').
09:00	09:30	0.5	SERVICE RIG.
09:30	13:30	4.0	DRLG. F/8480' TO 8573' (93') 23.25 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 20/24K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILLING LOWER PRICE RIVER F/8393'.
13:30	14:00	0.5	FINISH PUMPING 80 BBLS HI VIS SWEEP. (CIRCULATE & RECIPROCATE PIPE). CHECK FLOW, OK. DROP SURVEY. PUMP SLUG.
14:00	23:30	9.5	TFNB (FUNC COM F/TRIP). TIGHT HOLE F/5224' $-$ 4989', PICK UP KELLY AND PUMPED OUT F/4989' $-$ 4679', TIGHT HOLE F/4382' $-$ 4330'. LAID DOWN ROLLER REAMERS. FUNCTION BLIND & PIPE RAMS. P/U BIT #2, SECURITY FX65M W/6 x 13. TIH, TAG BRIDGE @ 8573'.
23:30	00:30	1.0	WASH/REAM THRU BRIDGE F/ 8250' – T/8573', WITH 5' FILL ON BOTTOM.
00:30	06:00	5.5	DRLG. F/8573' TO 8895 (322') 58.5 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING LOWER PRICE RIVER F/8393'. (FUNC.COM DRLG.)
			MUD WEIGHT 11.3 VIS 40.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RAISING MUD WEIGHT. TRIP THROUGH TIGHT HOLE.

FUEL ON HAND 2850 GALLONS, USED 1140 GALLONS.

WEATHER; CLEAR, TEMP 54 DEG. DEW PT. 27 DEG. WINDS CALM VISIBILITY 10 MI.

10-01-2010	Re	eported By	y G	LEN PRUET							
DailyCosts: Drilling \$28,546		3,546	Con	\$91,431	Daily Total			\$119,977			
Cum Costs: Drilling		\$583,499		Completion		\$95,908		Well Total		\$679,407	
MD	9,120	TVD	9,120	Progress	225	Days	6	MW	11.5	Visc	40.0
Formation:			PBTD: 0.0			Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: CIRC. W/CASING ON BOTTOM@ 9118'.

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRLG. F/8895' TO 9062 (167') 41.75 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING SEGO F/8980'. (FUNC.COM DRLG.@ 8907'.)
10:00	10:30	0.5	SERVICE RIG.
10:30	12:00	1.5	DRLG. F/9062' TO 9120 (58') 38.6 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING SEGO F/8980'. REACHED TD @ 12:00 HRS. 9/30/2010.
12:00	13:00	1.0	CIRCULATE 80 BBL HI VIS SWEEP OUT AND PUMP SLUG FOR WIPER TRIP.
13:00	16:00	3.0	WIPER TRIP 55 STDS. TO 3930'. SLIGHT DRAG $F/4630 - 4370$ ' ON TRIP OUT. HOLE CLEAR ON TRIP TO BOTTOM.

16:00	17:30	1.5 PUMP 80 BBL HI VIS SWEEP, RECIPROCATE PIPE & CBU. PJSM W/WEATHERFORD LD CREW, R/U LD MACHINE.
17:30	00:30	7.0 CK. FLOW. OK. DROP SURVEY. LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
00:30	05:30	5.0 HELD SAFETY MEETING W/RIG CREWS & FRANKS CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 215 JTS 4 1/2", 11.6#, N–80, LTC CASING & LANDED @ 9118. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9118', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9075', 214 JTS PLUS 2 MKR. JTS (11.10') BOTTOM @ 6951' & TOP (10.63') @ 4364', CASING MANDREL HANGER W/ 1 PUP JT (6.0'). RAN 3 TURBULIZERS, 1 – 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 38 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4323'. TAG BOTTOM W/ JOINT # 216. LAID IT DOWN. LAND CASING W/ 87,200 ON HANGER.
05:30	06:00	0.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CSG TOOLS AND R/U HALLIBURTON.
		MUD WEIGHT 11.5 VIS 40. FUNCTION COM DRILLING AND TRIPPING.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FORKLIFT SAFETY. JSA W/CASING CREWS.

FUEL ON HAND 1880 GALLONS, USED 970 GALLONS.

WEATHER; CLEAR, TEMP 48 DEG. DEW PT.28 DEG. WINDS W @ 5 MPH. VISIBILITY 10 MI.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE RE; RUN CSG. 22:00 9/30/10.

10-02-20	10 R	eported	By	GLEN PRI	UET							
DailyCosts: Drilling \$14,199			Completion		\$70,703		Daily	Total	\$84,902			
Cum Costs: Drilling		\$597,698			Completion		Well Total		Total	\$764,309		
MD	9,120	TVD	9,12	0 Progr	ress 0	Days	7	MW	0.0	Visc	0.0	
Formation: PBTD:				: 0.0 Perf :				PKR Depth: 0.0				
Activity a	t Report Ti	me: RD	MO/WO COM	IPLETION								
Start	End	Hrs	Activity D	escription								

Activity a	at Keport 1	ne: RDMO/WO COMPLETION
Start	End	Hrs Activity Description
06:00	07:30	1.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CSG TOOLS AND R/U HALLIBURTON.
07:30	10:00	2.5 TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 10 BBLS WATER, 435 SKS. (142.5 BBLS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.8 GAL/SK WATER. PLUS 1255 SKS (328.6 BBLS.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 140 BBLS FRESH WATER @ 8.0 BPM AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2547 PSI @ 2 BPM. HELD PRESSURE (4180 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 1.5 BBLS. RE PRESSURED UP TO 2749 PSI FOR 1 HOURS. PLUG DOWN @ 09:40 HRS 10/01 /2010. FULL RETURNS DURING CEMENTING. CIRCULATED MUD ONLY TO SURFACE.
10:00	11:00	1.0 WAIT ON CEMENT.
11:00	13:00	2.0 SET CASING MANDREL PACKOFF. FMC SERVICEMAN TEST HANGER PACK OFF TO 5000 PSI. OK.
		CRAIG'S ROUSTABOUT SERVICE CLEAN MUD TANKS AND TRANSFER MUD TO STORAGE.
13:00	06:00	17.0 RDRT: TRUCKS TO ARRIVE ON LOCATION 10/3/2010 07:00.
		FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
		SAFETY MEETINGS TOPICS; LAY DOWN DERRICK. RDRT & WORK WITH TRUCKING CREWS.
		TRANSFER 3 JT'S (126.20') 4.5" 11.6#, N–80 LTC PROD. CASING, 2 MARKER JTS. 4.5" 11.6#, P–110 MARKER (38.83') AND 1596 GL. FUEL TO THE HOSS 85–35.
		FUEL ON HAND 1596 GALLONS, USED 284 GALLONS.
		BLM NOTIFIED E–MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE 10/1/10 @ 11:00 RE; BOP TEST 18:00 10/2/10.

WEATHER; CLEAR, TEMP 49 DEG. DEW PT.30 DEG. WINDS CALM. VISIBILITY 10 MI.

06:00 RELEASED RIG @ 13:00 HRS, 10/01/2010.

CASING POINT COST \$592,507

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU76042						
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:									
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: Hoss 131-35								
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047507060000						
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	IP, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian: S		STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR						
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME						
9/20/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion:	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK						
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL						
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:						
l .	OMPLETED OPERATIONS. Clearly show all pertin	ent details including dates, depths, v							
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations Date: the 4-1/2" production casing. Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing: that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool. NAME (PLEASE PRINT) PHONE NUMBER TITLE									
Nanette Lupcho	435 781-9157	Regulatory Assistant							
SIGNATURE N/A		DATE 9/20/2010							



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

FEDEX TRACKING# 7939 2762 2260

September 20, 2010

Kerr-McGee Oil & Gas Onshore LP 1099 18th Street, Suite 1200 Denver, Colorado 80202 Attn: Mr. W. Chris Latimer

RE:

COMMINGLING APPLICATION

HOSS 131-35

UINTAH COUNTY, UTAH

LEASE: UTU76042

Mr. Latimer:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely.

Nanette Lupcho

Regulatory Assistant

COUNTY OF UINTAH)

VERIFICATION

Nanette Lupcho, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

HOSS 131-35 660' FSL – 1980' FWL (SESW) **SECTION 35, T8S, R23E UINTAH COUNTY, UTAH**

EOG Resources, Inc., and Kerr-McGee Oil & Gas Onshore LP, Exhibit A. are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 20th day of September, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr-McGee Oil & Gas Onshore LP.

Further affiant saith not.

Nanette Lupcho

Regulatory Assistant

Subscribed and sworn before me this 20th day of September, 2010.

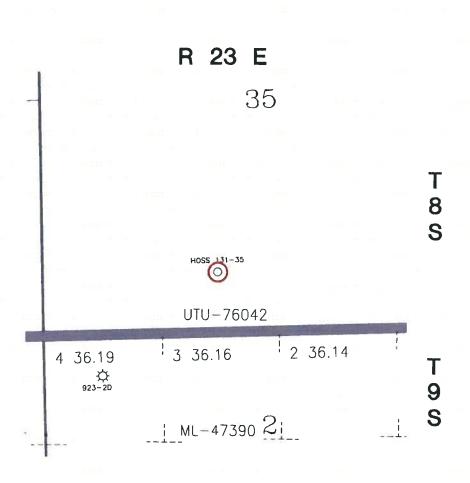
Ulae Il

My Commission Expires:

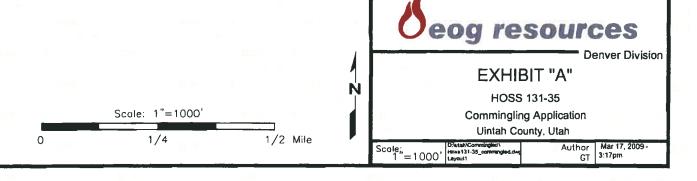


Exhibit "A" to Affidavit HOSS 131-35 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP 1099 18th Street, Suite 1200 Denver, Colorado 80202 Attn: Mr. W. Chris Latimer







	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	CES	FORM 9							
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU76042							
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE										
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Hoss 131-35							
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047507060000							
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		IONE NUMBER: 1111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL			COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	IP, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian	: S	STATE: UTAH							
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION								
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR							
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME							
SUBSEQUENT REPORT	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS								
Date of Work Completion:	│	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION							
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK							
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION							
	REPERFORATE CURRENT FORMATION TUBING REPAIR	☐ SIDETRACK TO REPAIR WELL ☐ VENT OR FLARE	☐ TEMPORARY ABANDON ☐ WATER DISPOSAL							
✓ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION							
Report Date: 11/1/2010	☐ WILDCAT WELL DETERMINATION	OTHER								
			OTHER:							
Please see the attach	ed well chronology report for all ped well chronology report for all activity up to 10/5/3	the referenced well show to the reference well show to the reference well show to the reference well as the referenc								
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBE 307 276-4842	R TITLE Regulatory Assistant								
SIGNATURE N/A		DATE 11/1/2010								

WELL CHRONOLOGY REPORT

Report Generated On: 11-01-2010

Well Name	HOSS 131–35	Well Type	DEVG	Division	DENVER		
Field	PONDEROSA	API#	43-047-50706	Well Class	COMP		
County, State	UINTAH, UT	Spud Date	09-25-2010	Class Date			
Tax Credit	N	TVD / MD	9,120/9,120	Property #	063975		
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,118/9,118		
KB / GL Elev	5,024/ 5,011						
Location	Section 35, T8S, R23E, SESW, 660 FSL & 1980 FWL						

DRILL & COMPLETE

Operator	ator EOG RESOURCES,		% 10	0.0	NRI %	79	0.334	
AFE No	306558	AI	E Total	1,642,800	DHC / CV	WC	666,000/976,800	
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	10-01-2009	Release Da	ate 10-01-2010	
10-01-2009	Reported By	SHEIL	A MALLOY					
DailyCosts: Da	rilling \$0		Completion	\$0	Daily	Total	\$0	
Cum Costs: D	rilling \$0		Completion	\$0	Well	Fotal	\$0	
MD	0 TVD	0 Pr	ogress 0	Days	0 MW	0.0	Visc 0.0	
Formation:		PBTD : 0.0		Perf:		PKR Dept	h : 0.0	

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

660' FSL & 1980' FEL (SE/SW) SECTION 35, T8S, R23E UINTAH COUNTY, UTAH

LAT 40.073747, LONG 109.296708 (NAD 83) LAT 40.073781, LONG 109.296031 (NAD 27)

Description

TRUE #34

OBJECTIVE: 9120' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-76042

 $\hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL WILL BE 5011' NAT GL WILL BE 5011' NAT$

(19')

EOG WI 100%, NRI 72.6678%

08–25–2010 Reported By TERRY SCERE

DailyCosts: Drillin	g \$75,000		Completion	\$0		Daily	Total	\$75,000	
Cum Costs: Drillin	g \$75,000		Completion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation:	P	PBTD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report	Time: BUILD LO	CATION							
Start End	Hrs Activ	vity Description	1						
06:00 06:00	24.0 LOCA	ATION START TO	ODAY.						
08-26-2010	Reported By	TERRY S	CERE						
DailyCosts: Drillin	g \$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: Drillin	g \$75,000		Completion	\$0		Well	Total	\$75,000	
MD 0	TVD	0 Prog	gress 0	Days	0	MW	0.0	Visc	0.0
Formation:	P	PBTD: 0.0 Perf: PKR Depth: 0.0							
Activity at Report	Time: WO SURFA	ACE RIG							
Start End	Hrs Activ	vity Description	1						
06:00 06:00	24.0 LOCA	ATION IS COMPI	LETE.						
09-02-2010	Reported By	KENT DE	EVENPORT						
DailyCosts: Drillin	g \$0		Completion	\$0		Daily	Total	\$0	
Cum Costs: Drillin	g \$75,000		Completion	\$0		Well	Total	\$75,000	
MD 60	TVD	60 Prog	gress 0	Days	1	MW	0.0	Visc	0.0
Formation:	P	PBTD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report	Time: SPUD NOT	TIFICATION							
Start End	Hrs Activ	ity Description	1						
06:00 06:00	CEMI	ENT TO SURFAC	UT SERVICE SPUI CE WITH READY IFIED BY EMAIL	MIX. CARO	L DANIELS V	W/UDOGM V			
09-24-2010	Reported By	KYLAN (COOK						
DailyCosts: Drillin	g \$210,165	2	Completion	\$0		Daily	Total	\$210,162	
Cum Costs: Drillin	g \$285,165	2	Completion	\$0		Well	Total	\$285,162	
MD 2,584	TVD	2,584 Prog	gress 0	Days	2	MW	0.0	Visc	0.0
Formation:	P	PBTD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Report	Time: WORT								
Start End	Hrs Activ	ity Description	1						
06:00 06:00	WATE RAN : COLL	ER. DRILLED WI 59 JTS (2552.63') LAR. 8 CENTRAI	RIG #2 ON 9/17/20 ITH AIR AND FOA) OF 9–5/8", 36.0#, LIZERS SPACED I)' OF 1" PIPE DOW	AM TO 1910 , J–55, ST&O MIDDLE OF	THEN PUMIC CASING WISHOE JOINT	P DRILLED TH HALLIE TAND EVER	TO TD WITH BURTON GUI RY COLLAR	I PARTIAL RE IDE SHOE ANI	ΓURNS. Ο FLOAT

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 62 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL—SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 193 BBLS FRESH WATER. BUMPED PLUG WITH 800# @ 19:50 PM ON 9/22/10. FLOAT HELD. SHUT—IN CASING VALVE. BROKE CIRCULATION 62 BBLS INTO FRESH WATER FLUSH, LOST RETURNS 49 BBLS INTO LEAD CEMENT. NO CEMENT TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HR 20 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT, WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1520' = 2.25 DEGREE, 1880' = 2.50 DEGREE, 2300' = 1.50 DEGREE, AND 2565' = 2.00 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 9/18/10 @ 17:00 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 9/18/10 @ 17:00 PM.

09-25-20	10 Re	eported B	Sy GL	EN PRUET								
DailyCost	s: Drilling	\$1	17,433	Com	pletion	\$0		Da	ily Total	\$117,433		
Cum Cost	ts: Drilling	\$4	102,595	Com	pletion	\$0		We	ell Total	\$402,595		
MD	2,584	TVD	2,584	Progress	0	Days	0	MW	9.6	Visc	31.0	
Formation	n:		PBTD : 0.	D : 0.0 Perf :				PKR Depth : 0.0				
Activity a	t Report Ti	me: DRLC	G CMT & FLOA	T EQUIP.								
Start	End	Hrs	Activity Descr	iption								
06:00	11:00		SAFETY MEET HOSS 129–35 T							ED RIG 0.3 MI	. FROM	
11:00	19:00	8.0	RU/RT. RAISE	DERRICK @ 14	4:00 HRS.	TRUCKS R	ELEASED @	0 14:30 HRS	S.			
			FMC SERVICE	MAN LOCKED	DTO DR	LG CONNE	CTOR AND	TEST TO 5	000 PSI. OK.			
			PRE SPUD RIG	INSPECTION	COMPLE	TE.						
			RIG ACCEPT	ED ON DAYWO	ORK @ 19	9:00 HRS. 9/	24/2010.					
19:00	22:30		HELD PJSM W MANIFOLD, K MINUTES. TES	ILL LINE VAL	VES, UPI	PER & LOW	ER KELLY	& INSIDE	BOP 250 LOV	W/5000 PSI HI,		
22:30	23:00	0.5	TEST 9 5/8" CA	SING 1500 PSI	FOR 30 N	MINUTES. A	ALL TEST G	OOD. BLM	& UDOGM D	ID NOT WITN	ESS TEST.	
23:00	23:30	0.5	INSTALL WEA	R BUSHING.								
23:30	02:30		PJSM WEATHE ON TRIP IN HO WITH 4 1/2" XI	LE. TAG CMT			•					
02:30	03:00	0.5	INSTALL ROTA	TING RUBBEI	R & DRIV	ER. TORQU	JE TIGHTEN	KELLY.				

2.0 TRIP OUT TO P/U DRILLING JARS. (FIRST JARS DELIVERED ON LOCATION HAD 5" THREADS)

03:00

05:00

05:00 06:00 1.0 DRILL CEMENT/FLOAT EQUIP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS, MIRU. BOP TEST.

TRANSFER 2700 GAL. DIESEL FUEL. RECEIVED 7000 GAL. USED 399 GALLONS.

JTS) 11.6# N-80 LTC CASING, 28' (2 MKR. JTS) P-110 11.6#.

NOTIFIED BLM VIA EMAIL & UDOGM ON PHONE (CAROL DANIELS) 9/23/10 @ 19:30 HRS. RE: HOSS 131-35

TRANSFER 381' (9

BOP TEST. NO WITNESS FOR BOP & CASING TEST.

		WEAT	THER; FA	IR, TEMP 48 I	DEG. DEW	PT 32 DEG.	HUMIDITY	53% WIND	W @ 6 MPH	Í.	
09-26-20)10 Re	eported By	GI	EN PRUET							
DailyCos	ts: Drilling	\$24,274		Cor	mpletion	\$0		Daily	Total	\$24,274	
Cum Cos	ts: Drilling	\$426,869)	Cor	mpletion	\$0		Well	Total	\$426,869	
MD	5,275	TVD	5,275	Progress	2,691	Days	1	MW	9.3	Visc	33.0
Formatio	n:	PBTD : 0.0				Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	me: DRILLING	@ 5275'								
Start	End	Hrs Activ	ity Desc	ription							
06:00	06:30	0.5 DRILI	L CEMEN	T/FLOAT EQ	UIP F/2563	3' TO 2584' A	AND 10' OF 1	NEW HOLE	го 2594'. СВ	U FOR FIT.	
06:30	07:00	0.5 FIT @	2594' M	UD WEIGHT	9.3 PPG + S	SIP @ 506 PS	SI. = 13.0 ppg	EMW.			
07:00	14:00	7.0 DRILL 2594' TO 3380', (786') 112.28 FPH. 65/70 RPM + 67 RPM ON MOTOR. WOB 16/18. PUMP 420 GPM @ 12 SPM. #1 PUMP SPP 1650 PSI, DIFF 280. DRILLING MAHOGANY OIL SHALE BED F/2597'. FUNC. COM F/DRILLING.									
14:00	14:30	0.5 SERVI	ICE RIG.								
14:30	15:00	0.5 WL SU	URVEY @	Э 3300' 1.94 Г	DEG.						
15:00	21:30	SPM #	2 PUMP,	TO 4473' (109 SPP 1900 PSI, SECURE IN	DIFF 270/						
21:30	22:00	0.5 WL SU	URVEY @	9 4299' 2.0 DI	EG.						
22:00	06:00			TO 5275' (802 2300 PSI, DIF	/				OB 20K. PU	MP 456 GPM	@ 120 SPM
		MUD	WEIGHT	9.8, VIS 34.							
		BOP D	ORILL @	4473', 79 SEC	C. TO CLOS	SE RAMS, S	ECURE WEL	L.			

SAFETY MEETINGS TOPICS; WORKING ON MUD PUMPS. WL SURVEYS.

FUEL ON HAND 8208 GAL. USED 1072 GAL.

FULL CREWS. NO ACCIDENTS REPORTED.

WEATHER; FAIR, TEMP 45 DEG. DEW PT. 37 DEG. WIND NNW @ 3 MPH. VISIBILITY 10 MI.

06:00		SPUD 7 7/8" HOLE @ 07:00 HRS, 9/25/2010.									
09-27-2010	Re	ported By	G	LEN PRUET							
DailyCosts: Drilling \$33,196			196	Cor	mpletion	\$0	Daily Total			\$33,196	
Cum Costs: Drilling \$460,0),066	Cor	\$0		Well Total		\$460,066			
MD	6,590	TVD	6,590	Progress	1,315	Days	2	MW	9.8	Visc	34.0
Formation :		PBTD : 0.0				Perf:			PKR De _l	pth: 0.0	
Activity at I	Report Ti	me: DRILLI	NG @ 6590'	•							
Start I	End	Hrs A	ctivity Desc	cription							

06:00	13:00	7.0 DRLG. F/5275' TO 5755' (480') 68.57 FPH. 54 RPM + 73 RPM ON MOTOR. WOB 18/20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2025/2355 PSI, DIFF 110/355. DRLG. CHAPITA WELLS F/5372'. FUNC COM F/DRILLING @ 5285'. MUD WT 9.8, VIS 34.
13:00	13:30	0.5 SERVICE RIG.
13:30	06:00	16.5 DRLG. F/5755' TO 6590' (835') 50.60 FPH. 53 RPM + 73 RPM ON MOTOR. WOB 20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2340 PSI, DIFF 210/330 DRILL BUCK CANYON F/6032', NORTH HORN F/6589'
		MUD WEIGHT 10.0, VIS 34.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; IMPROPER PPE, HOUSEKEEPING.

FUEL ON HAND 6954 GALLONS, USED 1254 GALLONS.

WEATHER; FAIR, TEMP 49 DEG. DEW PT. 36 DEG. WIND LIGHT & VARIABLE, VISIBILITY 10 MI.

09-28-2010	Re	eported By	G	LEN PRUET							
DailyCosts: Drilling \$31,755		,755	Completion \$3,934				Daily Total				
Cum Costs: Drilling		\$491,822		Completion		\$3,934		Well Total		\$495,756	
MD	7,575	TVD	7,575	Progress	985	Days	3	MW	10.0	Visc	38.0
Formation: PB'		PBTD : 0	Perf :			PKR Depth: 0.0					

Activity at Report Time: DRILLING @ 7575'

Start	End	Hrs	Activity Description
06:00	15:30		DRLG. F/6590' TO 6911' (321') 33.78 FPH. 45 RPM + 73 RPM ON MOTOR. WOB 19K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2300 PSI, DIFF 147/325 DRILL NORTH HORN F/6589'. (FUNC. COM DRLG).
15:30	16:00	0.5	SERVICE RIG.
16:00	06:00	14.0	$ DRLG.\ F/6911'\ TO\ 7575'\ (664')\ 47.4\ FPH.\ 50\ RPM+67\ RPM\ ON\ MOTOR.\ WOB\ 20K.\ PUMP\ 420\ GPM\ @\ 120\ SPM\ \#1$ $ PUMP,\ SPP\ 2450\ PSI,\ DIFF\ 165/260\ DRILL\ KMV\ PRICE\ RIVER\ F/6961'.$

FULL CREWS. NO ACCIDENTS REPORTED.

MUD WEIGHT 10.4, VIS 37.

SAFETY MEETINGS TOPICS; CLEANING AROUND PUMPS CLUTCHES & BELTS. SIGNS & LABELS.

FUEL ON HAND 5586 GALLONS, USED 1368 GALLONS.

 $RECEIVED\ 209\ JTS\ (8802') + 2\ MKR.\ JTS\ (31.95').\ C/O\ 9\ JTS\ (381') + 2\ MKR.\ JTS\ (28.61')\ 9244'\ O/A\ THREADS\ OFF.$

WEATHER; FAIR, TEMP 50 DEG. DEW PT. 32 DEG. WIND W @ 7, VISIBILITY 10 MI.

09-29-2010	Re	eported By	G	LEN PRUET							
DailyCosts: l	Drilling	\$30,7	715	Com	pletion	\$0		Daily	Total	\$30,715	
Cum Costs:	Drilling	\$522	,537	Con	pletion	\$3,934		Well	Total	\$526,471	
MD	8,418	TVD	8,418	Progress	843	Days	4	MW	10.4	Visc	37.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8418'

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRLG. F/7575' TO 7821' (246') 35.14 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2350 PSI, DIFF 138/223 DRILL KMV PRICE RIVER MIDDLE F/7632'.
13:00	13:30	0.5	SERVICE RIG.
13:30	06:00	16.5	DRLG. F/7821' TO 8418' (597') 36.18 FPH. 47 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILL KMV PRICE RIVER MIDDLE F/7632', LOWER PRICE RIVER F/8393'.
			MUD WEIGHT 10.8, VIS 37.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; IMPORTANCE OF SAFETY. TIGHTEN PUMP SPEED CAPS.

FUEL ON HAND 3990 GALLONS, USED 1596 GALLONS.

WEATHER; SUNNY/CLEAR, TEMP 50 DEG. DEW PT. 30 DEG. WIND WNW @ 3, VISIBILITY 10 MI.

09-30-2010	R	eported By	G	LEN PRUET							
DailyCosts: D	rilling	\$30,618		Com	pletion	\$543		Daily	Total	\$31,161	
Cum Costs: D	rilling	\$558,08	7	Con	pletion	\$4,477		Well	Total	\$562,564	
MD	8,895	TVD	8,895	Progress	477	Days	5	MW	11.1	Visc	41.0
Formation:		P	PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8895'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRLG. F/8418' TO 8480' (62') 20.6 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 22K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILLING LOWER PRICE RIVER F/8393'. (FUNC.COM @ 8448').
09:00	09:30	0.5	SERVICE RIG.
09:30	13:30	4.0	DRLG. F/8480' TO 8573' (93') 23.25 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 20/24K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILLING LOWER PRICE RIVER F/8393'.
13:30	14:00	0.5	FINISH PUMPING 80 BBLS HI VIS SWEEP. (CIRCULATE & RECIPROCATE PIPE). CHECK FLOW, OK. DROP SURVEY. PUMP SLUG.
14:00	23:30	9.5	TFNB (FUNC COM F/TRIP). TIGHT HOLE F/5224' $-$ 4989', PICK UP KELLY AND PUMPED OUT F/4989' $-$ 4679', TIGHT HOLE F/4382' $-$ 4330'. LAID DOWN ROLLER REAMERS. FUNCTION BLIND & PIPE RAMS. P/U BIT #2, SECURITY FX65M W/6 x 13. TIH, TAG BRIDGE @ 8573'.
23:30	00:30	1.0	WASH/REAM THRU BRIDGE F/ 8250° – T/ 8573° , WITH 5' FILL ON BOTTOM.
00:30	06:00	5.5	DRLG. F/8573' TO 8895 (322') 58.5 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING LOWER PRICE RIVER F/8393'. (FUNC.COM DRLG.)
			MUD WEIGHT 11.3 VIS 40.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RAISING MUD WEIGHT. TRIP THROUGH TIGHT HOLE.

FUEL ON HAND 2850 GALLONS, USED 1140 GALLONS.

WEATHER; CLEAR, TEMP 54 DEG. DEW PT. 27 DEG. WINDS CALM VISIBILITY 10 MI.

10-01-2010	Re	eported By	Gl	LEN PRUET							
DailyCosts: 1	Drilling	\$28,54	46	Con	pletion	\$91,431		Daily	y Total	\$119,977	
Cum Costs:	Drilling	\$586,0	634	Com	pletion	\$95,908		Well	Total	\$682,542	
MD	9,120	TVD	9,120	Progress	225	Days	6	MW	11.5	Visc	40.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	th: 0.0	

Activity at Report Time: CIRC. W/CASING ON BOTTOM@ 9118'.

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRLG. F/8895' TO 9062 (167') 41.75 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING SEGO F/8980'. (FUNC.COM DRLG.@ 8907'.)
10:00	10:30	0.5	SERVICE RIG.
10:30	12:00	1.5	DRLG. F/9062' TO 9120 (58') 38.6 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING SEGO F/8980'. REACHED TD @ 12:00 HRS. 9/30/2010.
12:00	13:00	1.0	CIRCULATE 80 BBL HI VIS SWEEP OUT AND PUMP SLUG FOR WIPER TRIP.
13:00	16:00	3.0	WIPER TRIP 55 STDS. TO 3930'. SLIGHT DRAG $F/4630-4370$ ' ON TRIP OUT. HOLE CLEAR ON TRIP TO BOTTOM.

16:00	17:30	1.5 PUMP 80 BBL HI VIS SWEEP, RECIPROCATE PIPE & CBU. PJSM W/WEATHERFORD LD CREW, R/U LD MACHINE.
17:30	00:30	7.0 CK. FLOW. OK. DROP SURVEY. LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
00:30	05:30	5.0 HELD SAFETY MEETING W/RIG CREWS & FRANKS CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 215 JTS 4 1/2", 11.6#, N–80, LTC CASING & LANDED @ 9118. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9118', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9075', 214 JTS PLUS 2 MKR. JTS (11.10') BOTTOM @ 6951' & TOP (10.63') @ 4364', CASING MANDREL HANGER W/ 1 PUP JT (6.0'). RAN 3 TURBULIZERS, 1 – 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 38 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4323'. TAG BOTTOM W/ JOINT # 216. LAID IT DOWN. LAND CASING W/ 87,200 ON HANGER.
05:30	06:00	0.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CSG TOOLS AND R/U HALLIBURTON.
		MUD WEIGHT 11.5 VIS 40. FUNCTION COM DRILLING AND TRIPPING.

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FORKLIFT SAFETY. JSA W/CASING CREWS.

FUEL ON HAND 1880 GALLONS, USED 970 GALLONS.

WEATHER; CLEAR, TEMP 48 DEG. DEW PT.28 DEG. WINDS W @ 5 MPH. VISIBILITY 10 MI.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE RE; RUN CSG. 22:00 9/30/10.

10-02-2010	Re	ported By	G	LEN PRUET							
DailyCosts: Drill	ling	\$14,1	.99	Con	npletion	\$70,703		Daily	Total	\$84,902	
Cum Costs: Drill	ling	\$600	,833	Con	npletion	\$166,611		Well	Fotal	\$767,444	
MD 9,1	20	TVD	9,120	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation:			PBTD : (0.0		Perf:			PKR Dep	oth: 0.0	
Activity of Popos	rt Tin	no PDMO/	WO COMDI	ETION							

Activity a	Activity at Report Time: RDMO/WO COMPLETION									
Start	End	Hrs	Activity Description							
06:00	07:30	1.5	CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CSG TOOLS AND R/U HALLIBURTON.							
07:30	10:00	2.5	TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 10 BBLS WATER, 435 SKS. (142.5 BBLS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.8 GAL/SK WATER. PLUS 1255 SKS (328.6 BBLS.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 140 BBLS FRESH WATER @ 8.0 BPM AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2547 PSI @ 2 BPM. HELD PRESSURE (4180 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 1.5 BBLS. RE PRESSURED UP TO 2749 PSI FOR 1 HOURS. PLUG DOWN @ 09:40 HRS 10/01 /2010. FULL RETURNS DURING CEMENTING. CIRCULATED MUD ONLY TO SURFACE.							
10:00	11:00	1.0	WAIT ON CEMENT.							
11:00	13:00	2.0	SET CASING MANDREL PACKOFF. FMC SERVICEMAN TEST HANGER PACK OFF TO 5000 PSI. OK.							
			CRAIG'S ROUSTABOUT SERVICE CLEAN MUD TANKS AND TRANSFER MUD TO STORAGE.							
13:00	06:00	17.0	RDRT: TRUCKS TO ARRIVE ON LOCATION 10/3/2010 07:00.							
			FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.							
			SAFETY MEETINGS TOPICS; LAY DOWN DERRICK. RDRT & WORK WITH TRUCKING CREWS.							
			TRANSFER 3 JT'S (126.20') 4.5" 11.6#, N–80 LTC PROD. CASING, 2 MARKER JTS. 4.5" 11.6#, P–110 MARKER (38.83') AND 1596 GL. FUEL TO THE HOSS 85–35.							
			FUEL ON HAND 1596 GALLONS, USED 284 GALLONS.							
			BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE 10/1/10 @ 11:00 RE; BOP TEST 18:00 10/2/10.							

WEATHER; CLEAR, TEMP 49 DEG. DEW PT.30 DEG. WINDS CALM. VISIBILITY 10 MI.

06:00 RELEASED RIG @ 13:00 HRS, 10/01/2010.

CASING POINT COST \$597,698

10-05-2010 Reported By **SEARLE** \$0 \$29,300 DailyCosts: Drilling Completion \$29,300 **Daily Total Cum Costs: Drilling** \$600,833 Completion \$195,911 **Well Total** \$796,744 MD 9,120 0 0.0 0.0 TVD 9,120 8 MW**Progress** Days Visc Formation: **PBTD**: 9074.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9056' TO 960'. EST CEMENT TOP @ 1150'.

RDWL.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	OCES.		FORM 9
	DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU76042
SUND	RY NOTICES AND REPORTS	SON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: HOSS 131-35			
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047507060000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		HONE NUM 9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 35	Township: 08.0S Range: 23.0E Meridian	n: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NAT	TURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE	☐ AL	TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ сн	IANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	□ со	MMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FR	ACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLI	UG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RE	CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Sacc or Space.	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ UBING REPAIR	_	ENT OR FLARE	☐ WATER DISPOSAL
Report Date: 12/3/2010	WATER SHUTOFF	∐ SI	TA STATUS EXTENSION	APD EXTENSION
, ,	WILDCAT WELL DETERMINATION	⊔ от		OTHER:
	pmpleted operations. Clearly show all persons for the referenced well begathe the attached well chrono the attached well chrono phone numbe	gan on logy.	n 12/1/2010. Please se A L Oil	
Michelle Robles	307 276-4842		Regulatory Assistant	
N/A			DATE 12/3/2010	

WEATHER; CLEAR, TEMP 49 DEG. DEW PT.30 DEG. WINDS CALM. VISIBILITY 10 MI.

06:00 RELEASED RIG @ 13:00 HRS, 10/01/2010.

CASING POINT COST \$597,698

10-05-2010 Reported By **SEARLE** \$0 \$29,300 **Daily Total** \$29,300 DailyCosts: Drilling Completion **Cum Costs: Drilling** \$600,833 Completion \$195,911 Well Total \$796,744 9,120 0 0.0 0.0 MD **TVD** 9,120 MW**Progress Days** Visc PKR Depth: 0.0 Formation: **PBTD**: 9074.0 Perf:

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9056' TO 960'. EST CEMENT TOP @ 1150'. RDWL.

11-09-2010 Reported By **MCCURDY** \$0 \$1,448 DailyCosts: Drilling Completion \$1,448 **Daily Total** \$798,192 **Cum Costs: Drilling** \$600,833 \$197,359 **Well Total** Completion 0 0.0 0.0 MD 9,120 **TVD** 9,120 **Progress** Days MWVisc PKR Depth: 0.0 Formation: **PBTD**: 9074.0 Perf:

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

12-01-2010 Reported By MCCURDY \$0 \$2,718 \$2,718 DailyCosts: Drilling Completion **Daily Total** \$600,833 \$200,077 \$800,910 **Cum Costs: Drilling** Completion **Well Total** MD 9,120 **TVD** 9,120 0 Days 10 MW0.0 Visc 0.0 **Progress Formation:** MESAVERDE **PBTD**: 9074.0 **Perf:** 7087'-8945' PKR Depth: 0.0

Activity at Report Time: FRAC STAGE #8

Start End Hrs Activity Description

06:00 06:00 24.0 FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.

STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8713'–14', 8730'–31', 8746'–47', 8753'–54', 8760'–61', 8790'–91', 8806'–07', 8832'–33', 8838'–39', 8843'–44', 8883'–84', 8904'–05', 8939'–40', 8944'–45'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7443 GAL 16# LINEAR W/9600# 20/40 SAND @ 1–1.5 PPG, 38292 GAL 16# DELTA 200 W/131300# 20/40 SAND @ 2–5 PPG. MTP 5836 PSIG. MTR 51.9 BPM. ATP 4760 PSIG. ATR 47.7 BPM. ISIP 3330 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8690'. PERFORATE LPR FROM 8496'-97', 8501'-02', 8511'-12', 8536'-37', 8543'-44', 8548'-49', 8590'-91', 8604'-05', 8611'-12', 8620'-21', 8635'-36', 8642'-43', 8655'-56', 8666'-67' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7411 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 34057 GAL 16# DELTA 200 W/117100# 20/40 SAND @ 2-5 PPG. MTP 6276 PSIG. MTR 50 BPM. ATP 4772 PSIG. ATR 46.4 BPM. ISIP 3266 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8474'. PERFORATE MPR FROM 8255'-56', 8272'-73', 8302'-03', 8314'-15', 8336'-37', 8341'-42', 8355'-56', 8363'-64', 8390'-91', 8405'-06', 8434'-35', 8437'-38', 8447'-48', 8454'-55'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7293 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 34511 GAL 16# DELTA 200 W/118800# 20/40 SAND @ 2-5 PPG. MTP 6529 PSIG. MTR 50.3 BPM. ATP 4476 PSIG. ATR 45.4 BPM. ISIP 3427 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8220'. PERFORATE MPR FROM 7913'-14', 7920'-21', 7931'-32', 7938'-39', 7973'-74', 7998'-99', 8018'-19', 8060'-61', 8071'-72', 8111'-12', 8123'-24', 8160'-61', 8164'-65', 8196'-97' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7410 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 49066 GAL 16# DELTA 200 W/170300# 20/40 SAND @ 2-5 PPG. MTP 6965 PSIG. MTR 50.3 BPM. ATP 4607 PSIG. ATR 46.6 BPM. ISIP 3773 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7870'. PERFORATE MPR FROM 7666'-67', 7674'-75', 7684'-85', 7690'-91', 7703'-04', 7730'-31', 7747'-48', 7756'-57', 7767'-68', 7778'-79', 7796'-97', 7830'-31', 7838'-39', 7850'-51'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6954 GAL 16# LINEAR W/9100# 20/40 SAND @ 1-1.5 PPG, 48270 GAL 16# DELTA 200 W/165900# 20/40 SAND @ 2-5 PPG. MTP 6548 PSIG. MTR 50.8 BPM. ATP 5220 PSIG. ATR 41.4 BPM. ISIP 4323 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7638'. PERFORATE UPR FROM 7356'-57', 7362'-63', 7392'-93',7422'-23', 7429'-30', 7442'-43', 7449'-50', 7457'-58', 7488'-89', 7500'-01', 7537'-38', 7546'-47', 7598'-99', 7620'-21' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7384 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38719 GAL 16# DELTA 200 W/133800# 20/40 SAND @ 2-5 PPG. MTP 7251 PSIG. MTR 49.9 BPM. ATP 5403 PSIG. ATR 39.2 BPM. ISIP 2798 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7330'. PERFORATE UPR FROM 7087'-88', 7092'-93', 7097'-98', 7125'-26', 7131'-32', 7137'-38', 7144'-45', 7172'-73', 7178'-79', 7189'-90', 7250'-51', 7258'-59', 7305'-06', 7310'-11'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7431 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 33821 GAL 16# DELTA 200 W/116700# 20/40 SAND @ 2-5 PPG. MTP 6211 PSIG. MTR 50.1 BPM. ATP 4779 PSIG. ATR 45.9 BPM. ISIP 2311 PSIG. RD HALLIBURTON. SDFN.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	oce.	FORM 9
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU76042
	RY NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepuged wells, or to drill horizontal laterals .	en existing wells below current . Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: HOSS 131-35
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047507060000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		HONE NUMBER: 9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESW Section: 35	IP, RANGE, MERIDIAN: Township: 08.0S Range: 23.0E Meridian	n: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
✓ DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date: 12/5/2010	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/3/2010	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
The referenced w	presence of the second series of the second series of the second series of the summary report for drilling performed on the subject	2/5/2010. Please see the and completion operations twell.	·
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBE 435 781-9145	R TITLE Operations Clerk	
SIGNATURE N/A		DATE 12/7/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 12-07-2010

Well Name	HOSS 131–35	Well Type	DEVG	Division	DENVER			
Field	PONDEROSA	API#	43-047-50706	Well Class	COMP			
County, State	UINTAH, UT	Spud Date	09-25-2010	Class Date				
Tax Credit	N	TVD / MD	9,120/9,120	Property #	063975			
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0			
KB / GL Elev	5,024/ 5,011							
Location	Section 35, T8S, R23E, SESW	V, 660 FSL & 1980 FV	VL					

DRILL & COMPLETE

Operator	EOG RESOURCES, INC		WI % 100.0		NRI %		0.334		
AFE No	306558	AI	E Total	1,642,800	DHC / CV	WC	666,000/976,800		
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	10-01-2009	Release Da	ate 10-01-2010		
10-01-2009	Reported By	SHEIL	A MALLOY						
DailyCosts: Da	rilling \$0		Completion	\$0	Daily	Total	\$0		
Cum Costs: Drilling \$0			Completion	\$0	Well Total		\$0		
MD	0 TVD	0 Pr	ogress 0	Days	0 MW	0.0	Visc 0.0		
Formation:		PBTD : 0.0		Perf:	PKR Depth: 0.0				

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

660' FSL & 1980' FEL (SE/SW) SECTION 35, T8S, R23E UINTAH COUNTY, UTAH

LAT 40.073747, LONG 109.296708 (NAD 83) LAT 40.073781, LONG 109.296031 (NAD 27)

Description

TRUE #34

OBJECTIVE: 9120' TD, MESAVERDE

DW/GAS

PONDEROSA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-76042

 $\hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.9' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5011'), 5030' KB \\ \hbox{ELEVATION: 5011.0' NAT GL, 5011.2' PREP GL WILL BE 5011' NAT GL WILL BE 5011' NAT$

(19')

EOG WI 100%, NRI 72.6678%

08–25–2010 Reported By TERRY SCERE

DailyCosts: Drilling \$75,000			Com	pletion	\$0		Dail	y Total	\$75,000		
Cum Costs: Drilling		\$75,000		Com	pletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:]	PBTD : 0	.0		Perf:			PKR De _l	oth: 0.0	
Activity at Repo	ort Tin	ne: BUILD LO	CATION								
Start End		Hrs Acti	vity Desc	ription							
06:00 06	5:00	24.0 LOC	ATION ST	ART TODAY.							
08-26-2010	Rep	ported By	TE	ERRY SCERE							
DailyCosts: Dri	illing	\$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: Dri	illing	\$75,000)	Com	pletion	\$0		Well	l Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD: 0.0 Perf: PKR Depth: 0.0									
Activity at Repo	ort Tin	ne: WO SURF	ACE RIG								
Start End		Hrs Acti	vity Desc	ription							
06:00 06	5:00	24.0 LOC	ATION IS	COMPLETE.							
09-02-2010	Rep	ported By	KI	ENT DEVENPO	RT						
DailyCosts: Drilling \$0			Com	pletion	\$0		Dail	y Total	\$0		
Cum Costs: Dri	osts: Drilling \$75,000			Com	pletion	\$0		Well Total \$75,000			
MD	60	TVD	60	Progress	0	Days	1	MW	0.0	Visc	0.0
Formation: PBTD: 0.0				.0		Perf:			PKR De _l	oth: 0.0	
Activity at Repo	ort Tin	ne: SPUD NO	ΓΙΓΙCΑΤΙΟ	ON							
Start End		Hrs Acti	vity Desc	ription							
06:00 06:00 24.0 CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 09/01/10 @ 12:00 PM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 08/31/10 @ 12:07 PM.											
09-24-2010	Rej	ported By	K	YLAN COOK							
DailyCosts: Dri	illing	\$210,10	52	Com	pletion	\$0		Dail	y Total	\$210,162	
Cum Costs: Dri	illing	\$285,16	52	Com	pletion	\$0		Well	l Total	\$285,162	
MD 2,	,584	TVD	2,584	Progress	0	Days	2	MW	0.0	Visc	0.0
Formation:]	PBTD : 0	.0		Perf:			PKR De _l	oth: 0.0	
Activity at Repo	ort Tin	ne: WORT									
Start End		Hrs Acti	vity Desc	ription							
06:00 24.0 MIRU CRAIG'S AIR RIG #2 ON 9/17/2010. DRILLED 12–1/4" HOLE TO 2565' GL (2584' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1910' THEN PUMP DRILLED TO TD WITH PARTIAL RETURNS. RAN 59 JTS (2552.63') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2571.63' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.											

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 62 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE, MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 193 BBLS FRESH WATER. BUMPED PLUG WITH 800# @ 19:50 PM ON 9/22/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 62 BBLS INTO FRESH WATER FLUSH, LOST RETURNS 49 BBLS INTO LEAD CEMENT. NO CEMENT TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HR 20 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT, WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1520' = 2.25 DEGREE, 1880' = 2.50 DEGREE, 2300' = 1.50 DEGREE, AND 2565' = 2.00 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 9/18/10 @ 17:00 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 9/18/10 @ 17:00 PM.

09-25-2010 Reported By		eported By	SLEN PRUET							
DailyCosts: Drilling		\$117,433	Completion		\$0]		y Total	\$117,433	
Cum Costs: Drilling		\$402,595	Completion		\$0	Well Total		Total	\$402,595	
MD	2,584	TVD 2,584	Progress	0	Days	0	MW	9.6	Visc	31.0
Formation:		PBTD:		Perf:		PKR Depth: 0.0				
Activity at Report Time: DRLG CMT & FLOAT EQUIP.										
Start	End	Hrs Activity Des	cription							
06:00	11:00 5.0 SAFETY MEETING WITH JONES TRUCKING CREW & RIG CREWS, RW JONES MOVED RIG 0.3 MI. FROM HOSS 129–35 TO HOSS 131–35. @ 06:00. RIG ON LOCATION @ 11:00 HRS.									
11:00	19:00	8.0 RU/RT. RAISI	E DERRICK @ 1	4:00 HRS.	TRUCKS RI	ELEASED @	14:30 HRS.			
	FMC SERVICEMAN LOCKED DTO DRLG CONNECTOR AND TEST TO 5000 PSI. OK.									
	PRE SPUD RIG INSPECTION COMPLETE.									
		RIG ACCEP	TED ON DAYW	ORK @ 19	9:00 HRS. 9/2	4/2010.				
19:00	22:30	3.5 HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TEST GOOD.								
22:30	23:00	0.5 TEST 9 5/8" CASING 1500 PSI FOR 30 MINUTES. ALL TEST GOOD. BLM & UDOGM DID NOT WITNESS TEST.								
23:00	23:30	0.5 INSTALL WE	AR BUSHING.							
23:30	02:30		IERFORD LD M IOLE. TAG CMT KH THREADS.			•			,	

2.0 TRIP OUT TO P/U DRILLING JARS. (FIRST JARS DELIVERED ON LOCATION HAD 5" THREADS)

0.5 INSTALL ROTATING RUBBER & DRIVER. TORQUE TIGHTEN KELLY.

02:30

03:00

03:00

05:00

05:00 06:00 1.0 DRILL CEMENT/FLOAT EQUIP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS, MIRU. BOP TEST.

TRANSFER 2700 GAL. DIESEL FUEL. RECEIVED 7000 GAL. USED 399 GALLONS.

JTS) 11.6# N-80 LTC CASING, 28' (2 MKR. JTS) P-110 11.6#.

NOTIFIED BLM VIA EMAIL & UDOGM ON PHONE (CAROL DANIELS) 9/23/10 @ 19:30 HRS. RE: HOSS 131–35

TRANSFER 381' (9

BOP TEST. NO WITNESS FOR BOP & CASING TEST.

		,	WEATHER; FA	IR, TEMP 48 I	DEG. DEW	PT 32 DEG	HUMIDITY	53% WIND	W @ 6 MPH	Ι.	
09-26-20	10 Re	eported B	y Gl	LEN PRUET							
DailyCost	ts: Drilling	\$2	4,274	Cor	mpletion	\$0		Daily	Total	\$24,274	
Cum Costs: Drilling		\$4	26,869	Completion		\$0	Well Total \$42		\$426,869	26,869	
MD	5,275	TVD	5,275	Progress	2,691	Days	1	MW	9.3	Visc	33.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	Activity at Report Time: DRILLING @ 5275'										
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	DRILL CEMEN	NT/FLOAT EQ	UIP F/2563	' TO 2584'.	AND 10' OF	NEW HOLE	ГО 2594'. СВ	U FOR FIT.	
06:30	07:00	0.5	FIT @2594' M	IUD WEIGHT	9.3 PPG + S	SIP @ 506 P	SI. = 13.0 ppg	g EMW.			
07:00	14:00	:	DRILL 2594' T SPM. #1 PUMF F/DRILLING.	, ,	1						
14:00	14:30	0.5	SERVICE RIG.								
14:30	15:00	0.5	WL SURVEY	@ 3300' 1.94 D	DEG.						
15:00	21:30	6.5	DRLG. F/3380'	TO 4473' (109	3') 168 FPF	I. 65/68 RP	M + 73 RPM	ON MOTOR	. WOB 18K.	PUMP 456 GF	PM @ 120

@ 3533', WELL SECURE IN 80 SEC.22:000.5 WL SURVEY @ 4299' 2.0 DEG.

8.0 DRLG. F/4473' TO 5275' (802') 100.2 FPH. 58 RPM + 73 RPM ON MOTOR. WOB 20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2300 PSI, DIFF 320/360 DRLG.: WASATCH F/4784'.

SPM #2 PUMP, SPP 1900 PSI, DIFF 270/380 DRLG.: MAHOGANY OIL SHALE. MUD WT 9.3 PPG. ...BOP DRILL

MUD WEIGHT 9.8, VIS 34.

BOP DRILL @ 4473', 79 SEC. TO CLOSE RAMS, SECURE WELL.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; WORKING ON MUD PUMPS. WL SURVEYS.

FUEL ON HAND 8208 GAL. USED 1072 GAL.

WEATHER; FAIR, TEMP 45 DEG. DEW PT. 37 DEG. WIND NNW @ 3 MPH. VISIBILITY 10 MI.

06:00	SPUD 7 7/8" HOLE @ 07:00 HRS, 9/25/2010.

09-27-2010	Reporte	ed By	GLEN PRUET	LEN PRUET						
DailyCosts: Drill	ing	\$33,196	Con	npletion	\$0		Daily	Total	\$33,196	
Cum Costs: Drilling \$460,066		\$460,066	Completion \$0				Well Total			
MD 6,59	90 TV I	o 6,590	Progress	1,315	Days	2	MW	9.8	Visc	34.0
Formation: PBTD:		: 0.0 Perf :				PKR Depth : 0.0				

Activity at Report Time: DRILLING @ 6590'

21:30

22:00

06:00

Start End Hrs Activity Description

06:00	13:00	7.0 DRLG. F/5275' TO 5755' (480') 68.57 FPH. 54 RPM + 73 RPM ON MOTOR. WOB 18/20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2025/2355 PSI, DIFF 110/355. DRLG. CHAPITA WELLS F/5372'. FUNC COM F/DRILLING @ 5285'. MUD WT 9.8, VIS 34.
13:00	13:30	0.5 SERVICE RIG.
13:30	06:00	16.5 DRLG. F/5755' TO 6590' (835') 50.60 FPH. 53 RPM + 73 RPM ON MOTOR. WOB 20K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2340 PSI, DIFF 210/330 DRILL BUCK CANYON F/6032', NORTH HORN F/6589' MUD WEIGHT 10.0, VIS 34.
		ELLL CREWS NO ACCIDENTS REPORTED

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; IMPROPER PPE, HOUSEKEEPING.

FUEL ON HAND 6954 GALLONS, USED 1254 GALLONS.

WEATHER; FAIR, TEMP 49 DEG. DEW PT. 36 DEG. WIND LIGHT & VARIABLE, VISIBILITY 10 MI.

09-28-2010	Re	eported By	, G	LEN PRUET							
DailyCosts: Drilling \$31,755		,755	Completion \$3,934			Daily Total			\$35,689		
Cum Costs: Drilling		\$491,822		Completion		\$3,934	Well Total		\$495,756		
MD	7,575	TVD	7,575	Progress	985	Days	3	MW	10.0	Visc	38.0
Formation: PBTD		PBTD : (: 0.0 Perf :			PKR Depth: 0.0					

Activity at Report Time: DRILLING @ 7575'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRLG. F/6590' TO 6911' (321') 33.78 FPH. 45 RPM + 73 RPM ON MOTOR. WOB 19K. PUMP 456 GPM @ 120 SPM #2 PUMP, SPP 2300 PSI, DIFF 147/325 DRILL NORTH HORN F/6589'. (FUNC. COM DRLG).
15:30	16:00	0.5	SERVICE RIG.
16:00	06:00	14.0	$ DRLG.\ F/6911'\ TO\ 7575'\ (664')\ 47.4\ FPH.\ 50\ RPM+67\ RPM\ ON\ MOTOR.\ WOB\ 20K.\ PUMP\ 420\ GPM\ @\ 120\ SPM\ \#1$ PUMP, SPP 2450 PSI, DIFF 165/260 DRILL KMV PRICE RIVER F/6961'.

FULL CREWS. NO ACCIDENTS REPORTED.

MUD WEIGHT 10.4, VIS 37.

SAFETY MEETINGS TOPICS; CLEANING AROUND PUMPS CLUTCHES & BELTS. SIGNS & LABELS.

FUEL ON HAND 5586 GALLONS, USED 1368 GALLONS.

RECEIVED 209 JTS (8802') + 2 MKR. JTS (31.95'). C/O 9 JTS (381') +2 MKR. JTS (28.61') 9244' O/A THREADS OFF.

WEATHER; FAIR, TEMP 50 DEG. DEW PT. 32 DEG. WIND W @ 7, VISIBILITY 10 MI.

09-29-2010	Re	eported By	G	LEN PRUET							
DailyCosts: Drilling \$30,715		715	Completion \$0				Daily Total				
Cum Costs: Drilling		\$522,537		Completion		\$3,934		Well Total		\$526,471	
MD	8,418	TVD	8,418	Progress	843	Days	4	MW	10.4	Visc	37.0
Formation: PBTD		PBTD : 0	Perf :			PKR Depth: 0.0					

Activity at Report Time: DRILLING @ 8418'

•	•		
Start	End	Hrs A	Activity Description
06:00	13:00		DRLG. F/7575' TO 7821' (246') 35.14 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2350 PSI, DIFF 138/223 DRILL KMV PRICE RIVER MIDDLE F/7632'.
13:00	13:30	0.5 \$	SERVICE RIG.
13:30	06:00	#	DRLG. F/7821' TO 8418' (597') 36.18 FPH. 47 RPM + 67 RPM ON MOTOR. WOB 20K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILL KMV PRICE RIVER MIDDLE F/7632', LOWER PRICE RIVER F/8393'.
		N	MUD WEIGHT 10.8, VIS 37.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; IMPORTANCE OF SAFETY. TIGHTEN PUMP SPEED CAPS.

FUEL ON HAND 3990 GALLONS, USED 1596 GALLONS.

WEATHER; SUNNY/CLEAR, TEMP 50 DEG. DEW PT. 30 DEG. WIND WNW @ 3, VISIBILITY 10 MI.

09-30-2010	R	eported By	Gl	LEN PRUET							
DailyCosts: Drilling \$30,618		18	Completion \$543			Daily Total			\$31,161		
Cum Costs: Drilling		\$558,0	087	Completion		\$4,477		Well Total		\$562,564	
MD	8,895	TVD	8,895	Progress	477	Days	5	MW	11.1	Visc	41.0
Formation: PBTD		PBTD : 0	Perf :			PKR Depth: 0.0					

Activity at Report Time: DRILLING @ 8895'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRLG. F/8418' TO 8480' (62') 20.6 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 22K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILLING LOWER PRICE RIVER F/8393'. (FUNC.COM @ 8448').
09:00	09:30	0.5	SERVICE RIG.
09:30	13:30	4.0	DRLG. F/8480' TO 8573' (93') 23.25 FPH. 53 RPM + 67 RPM ON MOTOR. WOB 20/24K. PUMP 420 GPM @ 120 SPM #1 PUMP, SPP 2554 PSI, DIFF 138/253 DRILLING LOWER PRICE RIVER F/8393'.
13:30	14:00	0.5	FINISH PUMPING 80 BBLS HI VIS SWEEP. (CIRCULATE & RECIPROCATE PIPE). CHECK FLOW, OK. DROP SURVEY. PUMP SLUG.
14:00	23:30	9.5	TFNB (FUNC COM F/TRIP). TIGHT HOLE F/5224' $-$ 4989', PICK UP KELLY AND PUMPED OUT F/4989' $-$ 4679', TIGHT HOLE F/4382' $-$ 4330'. LAID DOWN ROLLER REAMERS. FUNCTION BLIND & PIPE RAMS. P/U BIT #2, SECURITY FX65M W/6 x 13. TIH, TAG BRIDGE @ 8573'.
23:30	00:30	1.0	WASH/REAM THRU BRIDGE F/ 8250' – T/8573', WITH 5' FILL ON BOTTOM.
00:30	06:00	5.5	DRLG. F/8573' TO 8895 (322') 58.5 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING LOWER PRICE RIVER F/8393'. (FUNC.COM DRLG.)
			MUD WEIGHT 11.3 VIS 40.

FULL CREWS. NO ACCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; RAISING MUD WEIGHT. TRIP THROUGH TIGHT HOLE.

FUEL ON HAND 2850 GALLONS, USED 1140 GALLONS.

WEATHER; CLEAR, TEMP 54 DEG. DEW PT. 27 DEG. WINDS CALM VISIBILITY 10 MI.

10-01-2010	Re	eported By	GI	LEN PRUET							
DailyCosts: Drilling \$2		\$28,54	16	Completion		\$91,431	Daily Total			\$119,977	
Cum Costs: Drilling		\$586,634		Completion		\$95,908	Well Total		\$682,542		
MD	9,120	TVD	9,120	Progress	225	Days	6	MW	11.5	Visc	40.0
Formation: PBTI		PBTD : 0	Perf :			PKR Depth : 0.0					

Activity at Report Time: CIRC. W/CASING ON BOTTOM@ 9118'.

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRLG. F/8895' TO 9062 (167') 41.75 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING SEGO F/8980'. (FUNC.COM DRLG.@ 8907'.)
10:00	10:30	0.5	SERVICE RIG.
10:30	12:00	1.5	DRLG. F/9062' TO 9120 (58') 38.6 FPH. 48 RPM + 67 RPM ON MOTOR. WOB 18/20K. PUMP 413 GPM @ 118 SPM #1 PUMP, SPP 2565/2687 PSI, DIFF 264/387 DRILLING SEGO F/8980'. REACHED TD @ 12:00 HRS. 9/30/2010.
12:00	13:00	1.0	CIRCULATE 80 BBL HI VIS SWEEP OUT AND PUMP SLUG FOR WIPER TRIP.
13:00	16:00	3.0	WIPER TRIP 55 STDS. TO 3930'. SLIGHT DRAG $F/4630 - 4370$ ' ON TRIP OUT. HOLE CLEAR ON TRIP TO BOTTOM.

16:00	17:30	$1.5\ \ PUMP\ 80\ BBL\ HI\ VIS\ SWEEP,\ RECIPROCATE\ PIPE\ \&\ CBU.\ PJSM\ W/WEATHERFORD\ LD\ CREW,\ R/U\ LD\ MACHINE.$
17:30	00:30	7.0 CK. FLOW. OK. DROP SURVEY. LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING.
00:30	05:30	5.0 HELD SAFETY MEETING W/RIG CREWS & FRANKS CASING CREW. R/U CASING TOOLS & RAN TOTAL OF 215 JTS 4 1/2", 11.6#, N–80, LTC CASING & LANDED @ 9118. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9118', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9075', 214 JTS PLUS 2 MKR. JTS (11.10') BOTTOM @ 6951' & TOP (10.63') @ 4364', CASING MANDREL HANGER W/1 PUP JT (6.0'). RAN 3 TURBULIZERS, 1 – 10' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 38 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4323'. TAG BOTTOM W/ JOINT # 216. LAID IT DOWN. LAND CASING W/ 87,200 ON HANGER.
05:30	06:00	$0.5\ \ CIRCULATE\ W/CASING\ ON\ BOTTOM.\ PJSM.\ R/D\ FRANKS\ CSG\ TOOLS\ \ AND\ R/U\ HALLIBURTON.$
		MUD WEIGHT 11.5 VIS 40. FUNCTION COM DRILLING AND TRIPPING.
		ELLL CREWS NO ACCIDENTS OF INCIDENTS REPORTED

FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS TOPICS; FORKLIFT SAFETY. JSA W/CASING CREWS.

FUEL ON HAND 1880 GALLONS, USED 970 GALLONS.

WEATHER; CLEAR, TEMP 48 DEG. DEW PT.28 DEG. WINDS W @ 5 MPH. VISIBILITY 10 MI.

BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE RE; RUN CSG. 22:00 9/30/10.

10-02-20	10 R	eported By	GLEN PRUET							
DailyCost	ts: Drilling	\$14,199	Con	npletion	\$70,703		Daily	Total	\$84,902	
Cum Cos	ts: Drilling	\$600,833	Con	npletion	\$166,611		Well 7	Total	\$767,444	
MD	9,120	TVD 9	,120 Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:	PBT	ΓD : 0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	Activity at Report Time: RDMO/WO COMPLETION									
Start	End	Hrs Activity	Description							
06:00	06:00 07:30 1.5 CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CSG TOOLS AND R/U HALLIBURTON.									

Activity a	at Report T	ime: RDN	MO/WO COMPLETION
Start	End	Hrs	Activity Description
06:00	07:30	1.5	CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CSG TOOLS AND R/U HALLIBURTON.
07:30	10:00	2.5	TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 10 BBLS WATER, 435 SKS. (142.5 BBLS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 Y, 9.8 GAL/SK WATER. PLUS 1255 SKS (328.6 BBLS.), EXTENDACEM TAIL CEMENT MIXED @ 13.5 PPG, 1.47 Y, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 140 BBLS FRESH WATER @ 8.0 BPM AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2547 PSI @ 2 BPM. HELD PRESSURE (4180 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 1.5 BBLS. RE PRESSURED UP TO 2749 PSI FOR 1 HOURS. PLUG DOWN @ 09:40 HRS 10/01 /2010. FULL RETURNS DURING CEMENTING. CIRCULATED MUD ONLY TO SURFACE.
10:00	11:00	1.0	WAIT ON CEMENT.
11:00	13:00	2.0	SET CASING MANDREL PACKOFF. FMC SERVICEMAN TEST HANGER PACK OFF TO 5000 PSI. OK.
			CRAIG'S ROUSTABOUT SERVICE CLEAN MUD TANKS AND TRANSFER MUD TO STORAGE.
13:00	06:00	17.0	RDRT: TRUCKS TO ARRIVE ON LOCATION 10/3/2010 07:00.
			FULL CREWS. NO ACCIDENTS OR INCIDENTS REPORTED.
			SAFETY MEETINGS TOPICS; LAY DOWN DERRICK. RDRT & WORK WITH TRUCKING CREWS.
			TRANSFER 3 JT'S (126.20') 4.5" 11.6#, N–80 LTC PROD. CASING, 2 MARKER JTS. 4.5" 11.6#, P–110 MARKER (38.83') AND 1596 GL. FUEL TO THE HOSS 85–35.
			FUEL ON HAND 1596 GALLONS, USED 284 GALLONS.
			BLM NOTIFIED E-MAIL, UDOGM CAROL DANIEL NOTIFIED PHONE 10/1/10 @ 11:00 RE; BOP TEST 18:00 10/2/10.

WEATHER; CLEAR, TEMP 49 DEG. DEW PT.30 DEG. WINDS CALM. VISIBILITY 10 MI.

06:00 RELEASED RIG @ 13:00 HRS, 10/01/2010.

CASING POINT COST \$597,698

10-05-2010 Reported By **SEARLE** \$0 \$29,300 **Daily Total** \$29,300 DailyCosts: Drilling Completion **Cum Costs: Drilling** \$600,833 Completion \$195,911 Well Total \$796,744 9,120 0 0.0 0.0 MD **TVD** 9,120 MW**Progress Days** Visc PKR Depth: 0.0 Formation: **PBTD**: 9074.0 Perf:

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9056' TO 960'. EST CEMENT TOP @ 1150'. RDWL.

11-09-2010 Reported By **MCCURDY** \$0 \$1,448 DailyCosts: Drilling Completion \$1,448 **Daily Total** \$798,192 **Cum Costs: Drilling** \$600,833 \$197,359 **Well Total** Completion 0 0.0 0.0 MD 9,120 **TVD** 9,120 **Progress** Days MWVisc PKR Depth: 0.0 Formation: **PBTD**: 9074.0 Perf:

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

12-01-2010 Reported By MCCURDY \$0 \$2,718 \$2,718 DailyCosts: Drilling Completion **Daily Total** \$600,833 \$200,077 \$800,910 **Cum Costs: Drilling** Completion **Well Total** MD 9,120 **TVD** 9,120 0 Days 10 MW0.0 Visc 0.0 **Progress Formation:** MESAVERDE **PBTD**: 9074.0 **Perf:** 7087'-8945' PKR Depth: 0.0

Activity at Report Time: FRAC STAGE #8

Start End Hrs Activity Description

06:00 06:00 24.0 FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.

STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8713'–14', 8730'–31', 8746'–47', 8753'–54', 8760'–61', 8790'–91', 8806'–07', 8832'–33', 8838'–39', 8843'–44', 8883'–84', 8904'–05', 8939'–40', 8944'–45'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7443 GAL 16# LINEAR W/9600# 20/40 SAND @ 1–1.5 PPG, 38292 GAL 16# DELTA 200 W/131300# 20/40 SAND @ 2–5 PPG. MTP 5836 PSIG. MTR 51.9 BPM. ATP 4760 PSIG. ATR 47.7 BPM. ISIP 3330 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8690'. PERFORATE LPR FROM 8496'-97', 8501'-02', 8511'-12', 8536'-37', 8543'-44', 8548'-49', 8590'-91', 8604'-05', 8611'-12', 8620'-21', 8635'-36', 8642'-43', 8655'-56', 8666'-67' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7411 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 34057 GAL 16# DELTA 200 W/117100# 20/40 SAND @ 2-5 PPG. MTP 6276 PSIG. MTR 50 BPM. ATP 4772 PSIG. ATR 46.4 BPM. ISIP 3266 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8474'. PERFORATE MPR FROM 8255'-56', 8272'-73', 8302'-03', 8314'-15', 8336'-37', 8341'-42', 8355'-56', 8363'-64', 8390'-91', 8405'-06', 8434'-35', 8437'-38', 8447'-48', 8454'-55'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7293 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 34511 GAL 16# DELTA 200 W/118800# 20/40 SAND @ 2-5 PPG. MTP 6529 PSIG. MTR 50.3 BPM. ATP 4476 PSIG. ATR 45.4 BPM. ISIP 3427 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8220'. PERFORATE MPR FROM 7913'-14', 7920'-21', 7931'-32', 7938'-39', 7973'-74', 7998'-99', 8018'-19', 8060'-61', 8071'-72', 8111'-12', 8123'-24', 8160'-61', 8164'-65', 8196'-97' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7410 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 49066 GAL 16# DELTA 200 W/170300# 20/40 SAND @ 2-5 PPG. MTP 6965 PSIG. MTR 50.3 BPM. ATP 4607 PSIG. ATR 46.6 BPM. ISIP 3773 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7870'. PERFORATE MPR FROM 7666'-67', 7674'-75', 7684'-85', 7690'-91', 7703'-04', 7730'-31', 7747'-48', 7756'-57', 7767'-68', 7778'-79', 7796'-97', 7830'-31', 7838'-39', 7850'-51'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6954 GAL 16# LINEAR W/9100# 20/40 SAND @ 1-1.5 PPG, 48270 GAL 16# DELTA 200 W/165900# 20/40 SAND @ 2-5 PPG. MTP 6548 PSIG. MTR 50.8 BPM. ATP 5220 PSIG. ATR 41.4 BPM. ISIP 4323 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7638'. PERFORATE UPR FROM 7356'-57', 7362'-63', 7392'-93',7422'-23', 7429'-30', 7442'-43', 7449'-50', 7457'-58', 7488'-89', 7500'-01', 7537'-38', 7546'-47', 7598'-99', 7620'-21' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7384 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38719 GAL 16# DELTA 200 W/133800# 20/40 SAND @ 2-5 PPG. MTP 7251 PSIG. MTR 49.9 BPM. ATP 5403 PSIG. ATR 39.2 BPM. ISIP 2798 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7330'. PERFORATE UPR FROM 7087'-88', 7092'-93', 7097'-98', 7125'-26', 7131'-32', 7137'-38', 7144'-45', 7172'-73', 7178'-79', 7189'-90', 7250'-51', 7258'-59', 7305'-06', 7310'-11'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7431 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 33821 GAL 16# DELTA 200 W/116700# 20/40 SAND @ 2-5 PPG. MTP 6211 PSIG. MTR 50.1 BPM. ATP 4779 PSIG. ATR 45.9 BPM. ISIP 2311 PSIG. RD HALLIBURTON. SDFN.

MD 9,1 Formation : ME		TVD	9,120 PBTD : 9	Progress	0	Days Perf: 5197'-	11	MW	0.0 PKR De i	Visc	0.0
Cum Costs: Dril	lling	\$600),833	Con	pletion	\$628,654		Well T	Total	\$1,229,487	
DailyCosts: Dril	ling	\$0		Con	pletion	\$428,577		Daily	Total	\$428,577	
12-02-2010	Rep	orted By	M	CCURDY							

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start End Hrs Activity Description

06:00

06:00 24.0 STAGE 8. INTIAL SICP 1935 PSIG. RUWL. SET 6K CFP AT 7020'. PERFORATE NH/UPR FROM 6721'-22', 6724'-25', 6728'-29', 6731'-32', 6751'-52', 6756'-57', 6762'-63', 6767'-68', 6852'-53', 6884'-85', 6926'-27', 6987'-88', 6990'-91', 6993'-94' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7426 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 32583 GAL 16# DELTA 200 W/111600# 20/40 SAND @ 2-5 PPG. MTP 5393 PSIG. MTR 49.9 BPM. ATP 4396 PSIG. ATR 49.2 BPM. ISIP 2684 PSIG. RD

HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 6710'. PERFORATE Ba FROM 6528'-29', 6532'-33', 6535'-36', 6545'-46', 6565'-66', 6570'-71', 6588'-91', 6648'-49', 6687'-88', 6693'-94' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/28200 GAL 16# DELTA 200 W/72700# 20/40 SAND @ 1-5 PPG. MTP 6371 PSIG. MTR 50.3 BPM. ATP 5597 PSIG. ATR 30.1 BPM. ISIP 2611 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 6420° . PERFORATE Ba FROM $6150^{\circ}-51^{\circ}$, $6210^{\circ}-11^{\circ}$, $6225^{\circ}-26^{\circ}$, $6244^{\circ}-45^{\circ}$, $6246^{\circ}-47^{\circ}$, $6315^{\circ}-16^{\circ}$, $6321^{\circ}-22^{\circ}$, $6333^{\circ}-34^{\circ}$, $6364^{\circ}-65^{\circ}$, $6366^{\circ}-67^{\circ}$, $6370^{\circ}-71^{\circ}$, $6375^{\circ}-76^{\circ}$, $6397^{\circ}-98^{\circ}$ @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6962 GAL 16# LINEAR W/8600# 20/40 SAND @ 1-1.5 PPG, 20531 GAL 16# DELTA 200 W/67000# 20/40 SAND @ 2-5 PPG. MTP 6254 PSIG. MTR 50.1 BPM. ATP 4668 PSIG. ATR 46.4 BPM. ISIP 1880 PSIG. RD HALLIBURTON.

STAGE 11. RUWL. SET 6K CFP AT 6076'. PERFORATE Ca FROM 5823'-24', 5825'-26', 5828'-29', 5830'-31', $5863'-64', 5865'-66', 5867'-68', 5900'-01', 5926'-28', 5949'-50', 6013'-14', 6018'-19', 6050'-51' @ 2 \ SPF \& 18017. \\$ DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6332 GAL 16# LINEAR W/7900# 20/40 SAND @ 1-1.5 PPG. 19376 GAL 16# DELTA 200 W/63400# 20/40 SAND @ 2-5 PPG. MTP 6209 PSIG. MTR 51.1 BPM. ATP 4469 PSIG. ATR 46.7 BPM. ISIP 1644 PSIG. RD HALLIBURTON.

STAGE 12. RUWL. SET 6K CFP AT 5510'. PERFORATE Pp/Ca FROM 5197'-98', 5203'-04', 5207'-08', 5210'-11', 5214'-15', 5261'-62', 5301'-02', 5309'-10', 5313'-14', 5316'-17', 5477'-78', 5479'-80', 5481'-82', 5486'-87' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 26582 GAL 16# DELTA 200 W/92900# 20/40 SAND @ 3-4 PPG. MTP 5809 PSIG. MTR 51.7 BPM. ATP 3916 PSIG. ATR 49.2 BPM. ISIP 1810 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5108'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

12-04-2010	Re	ported By	B.	AUSCH							
DailyCosts: I	Prilling	\$0			Completion	\$26,627		Daily	Total	\$26,627	
Cum Costs: I	Orilling	\$60	0,833		Completion	\$655,281		Well 7	Total	\$1,256,114	
MD	9,120	TVD	9,120	Progres	SS 0	Days	12	MW	0.0	Visc	0.0
Formation:	MESAVE	RDE	PBTD : 9	9074.0		Perf : 5197'-	8945'		PKR Dep	oth: 0.0	
Activity at Re	eport Ti	me: POST I	FRAC CLEA	N OUT							

End Hrs **Activity Description** Start

07:00 15:00 8.0 MIRUSU. ND FRAC TREE & NU BOP. TEST TO 1500 PSIG. RIH W/3 7/8" HURRICANE MILL & PUMP OFF SUB TO 5108'. RU TO DRILL OUT PLUGS. SDFN.

T		DDE	DDTD o	0=40		D 6 54051	00451		DIZD D	41 00	
MD	9,120	TVD	9,120	Progress	0	Days	13	MW	0.0	Visc	0.0
Cum Costs:	Drilling	\$600),833	Com	pletion	\$663,339		Well 7	Total	\$1,264,172	
DailyCosts:	Drilling	\$0		Com	pletion	\$8,058		Daily	Total	\$8,058	
12-05-2010	Re	eported By	НС	OOLEY							

PKR Depth: 0.0 **Formation:** MESAVERDE **PBTD**: 9074.0 **Perf**: 5197'–8945'

Activity at Report Time: FLOW TEST

	Start	End	Hrs	Activity Description
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06:00 06:00 24.0 SICP 0 PSIG. HELD SAFETY MTG. PRESSURE TESTED FLOW LINES & BOPE TO 2500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5108', 5510', 6076', 6420', 6710', 7020', 7330', & 7638', 7870', 8220', 8474' & 8690'. RIH. CLEANED OUT TO 9056'. LANDED TBG AT 6995' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FINAL COMPLETION DATE: 12/4/10

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 31.49'

XN NIPPLE 1.81 ID 1.10'

222 JTS 2-3/8 4.7# N-80 TBG 6942.67'

BELOW KB 19.00' LANDED @ 6995.26' KB FLOWED 13 HRS. 24/64 CHOKE. FTP– 500 PSIG, CP– 700 PSIG. 65 BFPH. RECOVERED 1068 BBLS, 12154 BLWTR.

12-06-2010	Reported By	HC	OOLEY/DUANE	COOK						
DailyCosts: Drillin	ng \$0		Com	pletion	\$1,790		Daily '	Total	\$1,790	
Cum Costs: Drilli	ng \$600	,833	Com	pletion	\$665,129		Well T	otal	\$1,265,962	
MD 9,120) TVD	9,120	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESA	VERDE	PBTD : 90	074.0		Perf : 5197'-	-8945'		PKR Dep	oth: 0.0	
Activity at Report	Time: FLOW	EST TO SAI	LES/INITIAL PR	RODUCTI	ON					
Start End	Hrs A	tivity Descr	ription							
06:00 06:00	24.0 FL									
00.00		COVERED 1	1140 BLW. 11014	4 BLWTR	. 72 MCFD RAT	E.				
	RI						SICD 700 DSIC	2 THIDNED	WELL TO OU	ESTA D
06:00	RI	ITIAL PROD	0UCTION: TURN 0 AM, 12/5/10.	NED TO C	GAS SALES. SIT	TP 500 &				ESTAR
06:00	RI	ITIAL PROD LES AT 11:0	UCTION: TURN	NED TO C	GAS SALES. SIT	TP 500 &				ESTAR
06:00	IN SA	ITIAL PROD LES AT 11:0	OUCTION: TURN 0 AM, 12/5/10.	NED TO C	GAS SALES. SIT	TP 500 &		E. STATIC 19		ESTAR
06:00 12–07–2010 DailyCosts: Drillin	IN SA Reported By ng \$0	ITIAL PROD LES AT 11:0 BA	OUCTION: TURN 0 AM, 12/5/10. AUSCH	NED TO O	GAS SALES. SIT G 130 MCFD RA	TP 500 &	24/64" CHOKE	E. STATIC 19	98.	ESTAR
06:00 12–07–2010 DailyCosts: Drillin Cum Costs: Drillin	IN SA Reported By ag \$0 ag \$600	ITIAL PROD LES AT 11:0 BA	OUCTION: TURN 0 AM, 12/5/10. AUSCH	NED TO C FLOWING	GAS SALES. SIT G 130 MCFD RA \$2,815	TP 500 &	24/64" CHOKE Daily '	E. STATIC 19	\$2,815	
06:00 12-07-2010 DailyCosts: Drillin Cum Costs: Drillin MD 9,120	RE IN SA Reported By so second TVD	ITIAL PROD LES AT 11:0 BA	OUCTION: TURN 0 AM, 12/5/10. AUSCH Com Com	NED TO C FLOWING pletion pletion	GAS SALES. SIT G 130 MCFD RA \$2,815 \$667,944	TP 500 & ATE ON 2	24/64" CHOKE Daily ' Well T	E. STATIC 19 Total Total	\$2,815 \$1,268,777 Visc	ESTAR 0.0
06:00 12-07-2010 DailyCosts: Drillin Cum Costs: Drillin	REIN SA Reported By ng \$600 ng \$600 TVD VERDE	BA ,833 9,120 PBTD : 90	OUCTION: TURN 10 AM, 12/5/10. AUSCH Com Com Progress	NED TO C FLOWING pletion pletion	\$2,815 \$667,944 Days	TP 500 & ATE ON 2	24/64" CHOKE Daily ' Well T	Total O.0	\$2,815 \$1,268,777 Visc	

24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 700 PSIG. 43 BFPH.

RECOVERED 1047 BLW. 9967 BLWTR. 146 MCFD RATE. FLOWED THROUGH TEST UNIT TO SALES.

06:00

06:00



UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT Expires: July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. UTU76042 1a. Type of Well Oil Well □ Dry ☐ Other 6. If Indian, Allottee or Tribe Name b. Type of Completion New Well ■ Work Over □ Deepen □ Plug Back ☐ Diff. Resvr. 7. Unit or CA Agreement Name and No. Other 2. Name of Operator EOG RESOURCES, INC. Contact: MICHELLE E ROBLES 8. Lease Name and Well No. E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM HOSS 131-35 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3. Address 3a. Phone No. (include area code) Ph: 307-276-4842 9. API Well No. 43-047-50706 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory NATURAL BUTTES SESW 660FSL 1980FWL 40.07375 N Lat, 109.29671 W Lon 11. Sec., T., R., M., or Block and Survey or Area Sec 35 T8S R23E Mer SLB At top prod interval reported below SESW 660FSL 1980FWL 40.07375 N Lat, 109.29671 W Lon 12. County or Parish UINTAH 13. State SESW 660FSL 1980FWL 40.07375 N Lat, 109.29671 W Lon At total depth UT 14. Date Spudded 09/01/2010 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, KB, RT, GL)* 5012 GL ☐ D & A ☐ Ready to Prod. 12/05/2010 18. Total Depth: 9120 MD 19. Plug Back T.D.: MD 9120 20. Depth Bridge Plug Set: MD TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR No No No Yes (Submit analysis)
Yes (Submit analysis)
Yes (Submit analysis) 22. Was well cored? Was DST run? Directional Survey? 23. Casing and Liner Record (Report all strings set in well) **Bottom** Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 12.250 9.625 J55 36.0 2572 950 7.875 4.500 N80 11.6 9118 1690 1150 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2.375 6995 25. Producing Intervals 26. Perforation Record Top Formation Bottom Perforated Interval No. Holes Perf. Status AWASATCH/MESAVERDE 5197 8945 7087 TO 8945 MESAVERDE B) 5197 TO 6994 WASATCH C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 7087 TO 8945 328,062 GALS GELLED WATER & 1,020,100# 20/40 SAND 147,992 GALS GELLED WATER & 433,700#@ 20/40 SAND 5197 TO 6994 28. Production - Interval A Date First Test Oil Gravity Oil BBL Gas MCF Production Method Date Tested BBL Gravity 12/05/2010 12/16/2010 28.0 364.0 602.0 FLOWS FROM WELL 24 Hr. Choke Tbg. Press. Csg. Gas Water Gas:Oil Well Status Size 300 BBL MCF 24/64 1500.0 28 364 602 **PGW** 28a. Production - Interval B Date First Oil BBL Test Hours Gas MCF Water Oil Gravity Production Method Tested Production BBI. Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr Gas Water Gas:Oil Well Status Flwg. Press. BBL MCF

Date First Produced Date Hours Date Flyg. Press. Size Test Date Hours Date First Production - Interval D Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Gas Gravity Well Status Water BBL Gas: Oil Gas: Water BBL Gas: Oil Ratio Well Status Water BBL Gas: Oil Ratio Well Status Water BBL Gas: Oil Gravity Gas: Oil Gas Water BBL Gas: Oil Gas: Oil Gravity Gravi	28b. Proc	duction - Inter	val C										
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Page Print Rec Rec Rec Rec Rec Rec	Troduced		Tested	Production	BBL	MCF	BBL	Corr. API		iravity			
Time	Choke Size	Flwg.							V	Vell Status			
Date Treed Production Dist Name Dist Name Dist District D			-,-										
29. Disposition of Gas/Gold, used for fuel, vented, etc.) 29. Disposition of Gas/Gold, used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquirers) 30. Summary of Porous Zones (Include Aquirers) 30. Summary of Porous Zones (Include Aquirers) 31. Formation (Log) Markers 31. Formation (Log) Markers 32. Additional creates (include Aquirers) WASATCH/MESAVERDE 5197 8945 Bottom Descriptions, Contents, etc. Name Top Bottom Descriptions, Contents, etc. Name Top Brids NeST High Hirds NeST Hirds Hirds Hirds NesT Hirds Hirds NesT Hirds Hirds NesT Hirds Hirds Hirds NesT Hir	Date First Produced										Production Method	-	
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30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and gontents thereof: Cored intervals and all drill-stem tests, include gleph interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name GREEN RIVER BIRDS NEST 1924 MANGANY 2005 MELLE BIRDS NEST 1924 MANGANY 2005 MANGANY 20			Sold, use	d for fuel, ven	ted, etc.)	-		_	<u>.</u>	****	"' <u>.</u>	*	
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas. Depth BIRDS NEST 1994 BIRDS NE		-	Zones (1	Include Aquife	ers):		·			31. For	mation (Log) Marker	rs	
WASATCH/MESAVERDE 5197 8945 GREN RIVER 1694 WASATCH/MESAVERDE 5197 8945 GREN RIVER 1693 NEST 1205 NEST 120	tests,	including dep	zones of th interva	porosity and c l tested, cushi	ontents ther on used, tim	eof: Corec e tool ope	d intervals and on, flowing an	d all drill-stem d shut-in pressur	es		, 3 ,		
### SATCH/MESAVERDE S197		Formation		Тор	Bottom		Descripti	ons, Contents, et	tc.		Name		
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #99789 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) MICHELLE E ROBLES Title REGULATORY ASSISTANT Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12.2 make its crime for some constant and continued from all available records (see attached instructions): Electronic Submission #99789 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) MICHELLE E ROBLES Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12.2 make its crime for some constant and continued from all available records (see attached instructions): Date 12/29/2010	32. Addit ADDI MIDD	ional remarks TIONAL FOR DLE PRICE R	(include RMATIO	plugging proc N (LOG) MAI 7659	edure):					BIF MA UTI WA CH BU	RDS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON		1694 1924 2605 4638 4777 5379 6069
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #99789 Verified by the BLM Well Information System. For EOG RESOURCES, INC., sent to the Vernal Name (please print) MICHELLE E ROBLES Title REGULATORY ASSISTANT Date 12/29/2010 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 122 make it a crime for any across leaves to a crime for a crime for a crime for a crime for across leaves to a crime for a crime for a crime for a crim	SEG	o 	9011	0439			-54						
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 12 2, make it a crime for any person knowingly and willfully to make to any department or agency	Signat	ture	(Electro	nic Submissi	on)	1:01	. 11		12/29/20	10			···
	Title 18 U	S.C. Section	1001 and	Title 43 U.S.	C. Section 12	2 2, make	it a crime for	r any person know	wingly a	nd willfully t	o make to any depart	ment or ag	ency

RECEIVES

UNITED STATES
DEPARTMENT OF THE INTERIOR SEP (1 1 2909) **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. UTU76042

APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name
Ia. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Oth	ner Single Zone Multiple Zone	8. Lease Name and Well No. HOSS 131-35
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43 847 50706
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accorded	Ince with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SESW 660FSL 1980FWL 4	40.07375 N Lat, 109.29671 W Lon	Sec 35 T8S R23E Mer SLB
At proposed prod. zone SESW 660FSL 1980FWL	<u></u>	
14. Distance in miles and direction from nearest town or post 32.8 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish 13. State UINTAH UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
660' LEASE LINE, 660' DRLG UNIT LINE	1880.00	40.00
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20. BLM/BIA Bond No. on file
completed, applied for, on this lease, ft.	9120 MD	NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc. 5012 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached t	o this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System Supply Sup	Item 20 above). 5. Operator certification	ons unless covered by an existing bond on file (see aformation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph. 303-824-5526	Date 09/01/2009
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	Date
Stistani I formal	Stephanie T Howard	10/21/09
Assistant eld Managar Acting Lands & Minarat Gangeron	VERNAL FIELD OF	FICE
Application approval does not warrant or certify the applicant hoperations thereon.		
Conditions of approval, if any, are attached.	CONDITIONS OF APPROVA	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212,	make it a crime for any person knowingly and willfully	to make to any department or agency of the United

Additional Operator Remarks (see next page)

NOTICE OF APPROVAL



Electronic Submission #73851 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal Committed to AFMSS for processing by ROBIN R. HANSEN on 09/02/2009 ()

RECEIVED

OCT 27 2009

DIV. OF OIL, GAS & MINING

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

09GXJ1033AE

NOS 11-24-08



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

EOG Resources, Inc.

HOSS 131-35

43-047-50706

Location:

SESW, Sec. 35, T8S, R23E

Lease No: UTU-76042

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit was processed using a 390 CX tied to NEPA approved 3/1/2006. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 3/1/2011 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

-	Forty-Eight (48) hours prior to construction of location and access roads.
-	Prior to moving on the drilling rig.
-	Twenty-Four (24) hours prior to spudding the well.
-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
-	Twenty-Four (24) hours prior to initiating pressure tests.
-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.
	-

Page 2 of 6 Well: HOSS 131-35 10/16/2009

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Timing restrictions has been shortened for Burrowing owl to 3/1-8/15.

Page 3 of 6 Well: HOSS 131-35 10/16/2009

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Page 4 of 6 Well: HOSS 131-35 10/16/2009

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: HOSS 131-35 10/16/2009

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.
 Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Page 6 of 6 Well: HOSS 131-35 10/16/2009

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.